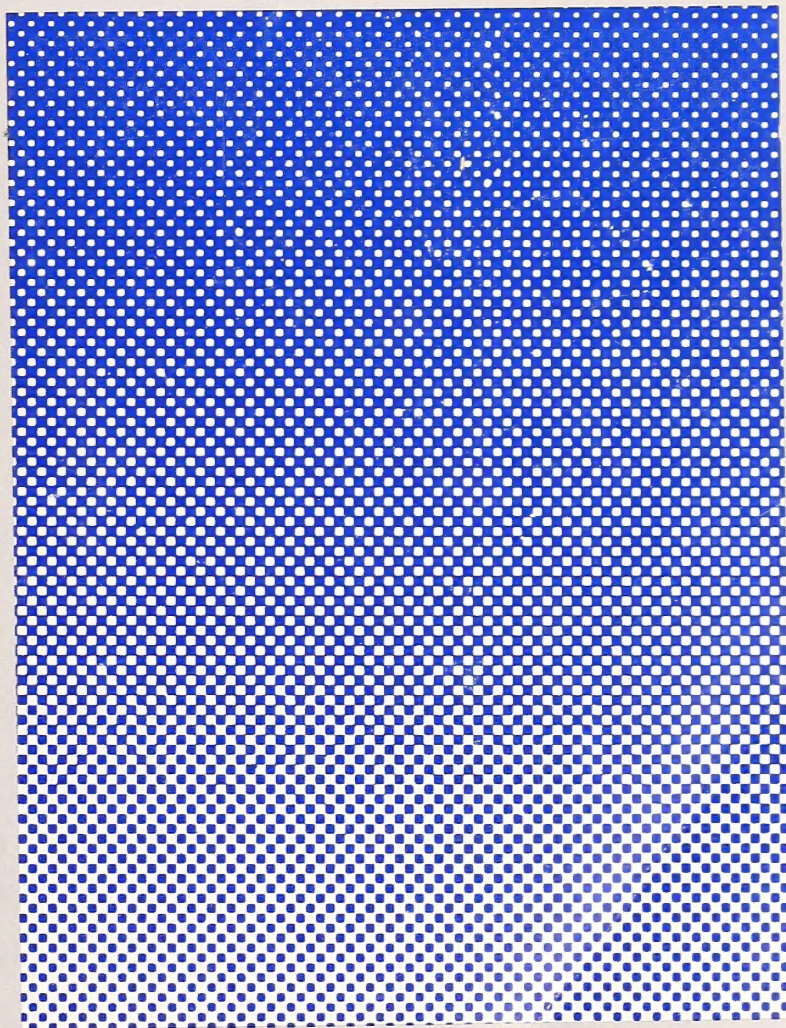
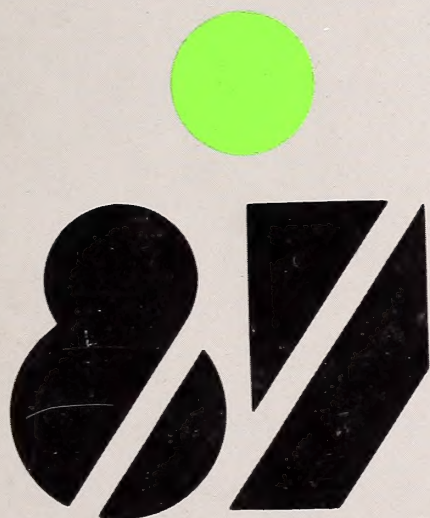


# MEDICARE HOSPITAL MORTALITY INFORMATION



Arkansas, Louisiana, New Mexico, Oklahoma  
Region VI



U.S. Department of Health and Human Services  
Health Care Financing Administration







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MEDICARE HOSPITAL MORTALITY INFORMATION

1987

ARKANSAS, LOUISIANA, NEW MEXICO, OKLAHOMA

REGION VI

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The Health Care Financing Administration (HCFA) was established on March 9, 1977, to combine health financing and quality assurance programs into a single agency. HCFA is responsible for the Medicare program, Federal participation in the Medicaid program, the Peer Review Organization program and a variety of other health care quality assurance programs.

The mission of the Health Care Financing Administration is to ensure the effective administration of our programs in order to promote the timely delivery of appropriate, quality health care to over 56 million of the nation's aged, disabled and poor. The agency must also ensure that beneficiaries are aware of the services for which they are eligible, that those services are accessible and of high quality, and that agency policies and actions promote efficiency and quality within the total health care delivery system.



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## INTRODUCTION

The nation's Medicare program, which is administered through the Health Care Financing Administration (HCFA) in the Department of Health and Human Services, now has 31 million beneficiaries. One of HCFA's primary responsibilities is to ensure that Medicare beneficiaries receive quality health care. We believe that the publication of the Medicare hospital mortality information contained in this document will contribute to that end.

This particular information release presents information to answer the question: "What is the actual death rate for each hospital compared to what would have been expected for that particular hospital, given what we know of the characteristics of patients admitted?" The statistics are presented in the hope that they will serve the public and the hospitals in their common interest of improving quality of care.

The development of mortality statistics is a complicated and controversial task, since the mortality rate at a given hospital may reflect, among other factors, age, sex, diagnosis, and severity of illness of patients admitted to that hospital, as well as the purpose and quality of the care they received. Characteristics affecting health and the probability of death vary among the patient populations served by individual hospitals. Consequently, the mortality rates in different patient populations will vary.

The usefulness of this information depends upon the accuracy with which mortality rates can be predicted and the stability of these rates over time for each hospital. It is important to understand that the difference between the hospital's mortality rate and the predicted values in the tables contained in this document may not be a direct measure of the quality of care rendered in hospitals. There is one primary reason for this: we do not now have any direct measurement tool with which we can adjust fully for differences among hospitals in how severely ill their patients are. For instance, two hospitals might have very different death rates for patients admitted for stroke, even after we have adjusted for age and sex. This might happen because one hospital's stroke patients consist of a significant number admitted in a coma and are thus more likely to die, whereas another hospital's patient population represents a broader spectrum of patients with cerebrovascular problems, or because these hospitals in fact provide different levels of quality of care. In addition, other factors affecting the probability of death in a particular case (e.g., family status/support) and overall health status are not included in the predictive model because information on them is not readily available.

When properly understood and used, this information can be useful; it can also be very misleading if it is interpreted incorrectly. The information simply describes one of several possible outcomes at a hospital--post admission mortality for Medicare beneficiaries. The information is not necessarily representative of a hospital's total performance in all aspects of patient care, and is best used to view experience in individual hospitals rather than making comparisons among hospitals. Individual hospitals may have very good reasons for their rates being higher than the ranges predicted by HCFA's model. Accordingly, it was important for hospitals to have an opportunity to review their specific information and to provide comments to HCFA and the public. We asked each hospital to prepare its comments on the information being released to the public, and we are including those comments in this publication.

This information is an important contribution to the health care community and should be reviewed by a wide range of individuals and organizations including hospital administrators, Peer Review Organizations, physicians, and researchers. Among these audiences, perhaps the hospital administrator will find the information most useful--as a screening tool and in consulting with medical staff to evaluate a hospital's strengths and weaknesses. In this way, the information should lead to analysis and subsequent actions which will capitalize on areas of strong performance and strengthen areas where improvement is needed. For example, we expect that hospitals and their medical staffs, using established and newly emerging quality assessment techniques, will try to determine what useful information can be derived about their hospitals and how they function.

Consumers should read the explanations of the uses and limitations of the information, as well as any comments a hospital may have provided, and should consider carefully the different roles that different hospitals play in their community. For example, one hospital might have different death rates than another because it serves more severely ill patients or because it is a trauma or emergency center.

The development and presentation of this information continues to be an important part of HCFA's responsibilities in the health care community. Consequently, in making the information as accurate and useful as possible, over the past several years we have discussed the theoretical framework and statistical approach with a number of nationally recognized technical experts in appropriate fields. Based on their recommendations, we continue to believe that the models used in this work are reasonable and appropriate for the intent of the publication.

This year we made three significant changes in the way in which we presented this information:

- o First, we are presenting information for 1986 and 1987. The information for 1986 may be somewhat different from that published last December, since it is based on this year's methodology.



- o Second, we are including information about each hospital, such as bed size and other characteristics, which we obtained from data contained in the American Hospital Association's (AHA's) 1987 Annual Survey of Hospitals files or, where such information was not available from the AHA file, HCFA's Medicare/Medicaid Automated Certification System (MMACS) files.
- o Third, instead of arranging the hospital mortality information and comments alphabetically by State, we have arranged the States regionally according to HCFA's 10 regional offices.

During our discussions with the experts, it was further recommended that we concentrate our efforts this year on validation of the data. Therefore, we have undertaken the following validation studies targeted to coincide with this year's release of the Hospital Mortality Information:

- o HCFA is engaged in a statistical evaluation of the Hospital Mortality Information using clinical data abstracted by MediQual Systems, Inc. from over 40,000 medical records from a carefully selected sample of hospitals. The data consist of clinical characteristics of Medicare patients as ascertained in the first 48 hours of hospitalization, and include data from the patient history and preadmission findings, to permit assessment of the severity of illness at admission and its impact upon mortality. The validation consists of a comparison of the results of the mortality rate analyses with and without the adjustments for patient severity permitted by the specially obtained clinical data. This will allow conclusions about the extent to which patient severity impacts the mortality rates. Hospitals which participated in this study have done so voluntarily. HCFA has shared hospital specific results with each facility from which medical records were abstracted.
- o We will be comparing results of the mortality rate analyses with the results found by all Peer Review Organizations (PROs) in applying HCFA's Generic Quality Screens to cases reviewed as a part of ongoing PRO review activities. The purpose of this particular validation effort is to determine the extent to which an alternative presumed measure of quality of care correlates with mortality rates.


In addition, the format for presentation, the process for sharing the information with individual hospitals, and the statistical methodology have been discussed at various meetings with leaders of organizations representing Medicare beneficiaries, physicians, and hospitals. Also, we have spent many months reviewing the comments received from the hospitals during the past 2 years regarding their patient-specific data and our mortality information publication.

Many suggestions from these sources have been incorporated into the final publication. For example, following the release, we examined a limited

number of cases in which hospitals advised us that an individual shown as deceased on HCFA's records was in fact alive. An analysis of specific cases confirmed that there was a report of a date of death in the HCFA data base at the time the Medicare hospital mortality information was being analyzed. In most cases, we found that the source of the date of death in the record was the hospital inpatient bill provided by the facility. For example, the HCFA records showed that a bill submitted by Hospital "X" for an inpatient stay for a patient ending February 12, 1986 indicated the patient status at time of discharge as "Expired." This bill was processed on April 8, 1986 and served as part of the HCFA data base at the time we prepared the release of hospital mortality information. (For Medicare hospital mortality analyses, we used the Medicare billing records received for the June update of the MEDPAR file.) In July 1987, a bill was processed by HCFA for a subsequent hospital stay for this beneficiary and as a result we removed the date of death from our records. Unfortunately, this subsequent information was obtained too late to be included in the final information release. Although this type of billing problem was minimal on a national basis, we hope that an indirect byproduct of this process will be improved accuracy in coding and billing procedures.

The publication of Medicare Hospital Mortality Information is an ongoing process at HCFA. We are continuing to do everything we can to make this information more useful to both the public and the health care professions. We are refining ways to use the information as a screening tool for "quality of care" purposes, and we are developing tools to adjust for differences in disease severity. Thus, this year we provided hospitals with information on the Medicare Mortality Predictor System (MMPS) which is designed to help hospitals interpret the mortality rates of their patients. In addition, because we recognize that mortality rates alone do not adequately measure how effectively a hospital cares for its patients, we will be developing other measures of outcome, such as the need for medical treatment after discharge, to assess the performance of hospitals more fully.

Just as we made improvements in the methodology used last year, we expect that when the 1989 release is published, it, too, will reflect progress toward more accurate and useful information for hospitals, physicians, and consumers alike. This will contribute to assessment of and improvement in the effectiveness of medical services.

  
William L. Roper, M.D.  
Administrator



## DESCRIPTION OF MORTALITY INFORMATION

Before reading the tables containing the hospital-specific information and the comments provided by individual hospitals, the reader will find it useful to understand the format and presentation of the information in this document.

The analyses of the mortality rates associated with hospitalizations in 1987 are very similar to those carried out last year on Medicare hospitalizations which occurred in 1986. Only one hospitalization for every patient was used--the last hospitalization with a discharge in calendar year 1987. The event evaluated was death within 30 days of admission to the hospital.

For each hospital, information is presented for overall Medicare patient mortality and each of 16 diagnostic categories. The information consists of the number of Medicare patients, the actual mortality rate, and a range of predicted mortality, given the mix of patients.

The reader should note three significant changes in the way the information is organized in this year's publication:

- o First, we are presenting information for 1986 and 1987. The information for 1986 may be somewhat different from that published last December, since it is based on the revised methodology discussed below.
- o Second, we are including information about each hospital, such as bed size and other characteristics, which we obtained from data contained in the American Hospital Association's (AHA's) 1987 Annual Survey of Hospitals files or, where such information was not available from the AHA file, HCFA's Medicare/Medicaid Automated Certification System (MMACS) files. These hospital characteristics are found at the bottom of each hospital summary page containing the 1986 and 1987 mortality rates and ranges. A more detailed discussion of the hospital characteristics can be found in the section entitled "Hospital Characteristics Definitions."
- o Third, instead of arranging the hospital mortality information and comments alphabetically by State, we have arranged the States regionally according to HCFA's 10 regional offices. Thus, the hospital information and comments are arranged alphabetically by State within each State's respective regional volume. A complete listing of States by region (and volume) can be found at Table 1.

Before reviewing the summary table for your hospital, it would be helpful to describe how the numbers were derived and what they mean:

- o Number of Cases. This figure is the number of individual Medicare beneficiaries whose last discharge from a short term, acute care hospital in a calendar year was from the hospital listed. The total number for each hospital is presented under the category "all cases."

Similarly, for each diagnostic category, the number of cases consists of the number of Medicare beneficiaries whose last discharge in the calendar year was from the hospital cited and whose principal diagnosis at admission fell within the specific diagnostic category.

Since only a patient's last hospital discharge (including death occurring in a hospital) is "counted" in the total number, HCFA's computation and that maintained by individual hospitals will generally differ. For example, if John Doe was a patient at Hospital A three times during 1987, the methodology used in HCFA's analysis counts only the last discharge in 1987 in the hospital's total. Normally, a hospital maintains statistics regarding each of its admissions and so would count Mr. Doe as three cases. In addition, in this example, if Mr. Doe were admitted later in the year to Hospital B (another acute care hospital) and then discharged in 1987, and this latter stay represented his last discharge for 1987, his case would be counted in Hospital B's total and he would not appear at all in Hospital A's count.

The key factor to remember is that we are examining last hospital discharges in 1987. In some cases, this will necessitate the inclusion of certain patients admitted to the hospital in 1986 or who died in January 1988.

- o Actual Mortality Rate. This figure presents the percentage of each hospital's Medicare patients who died within 30 days of the admission that resulted in the last-occurring discharge of the patient in 1987. (The percentage is rounded to the nearest whole percentage point.)

Where, for example, Hospital A had a universe of 1000 patients whose last acute care hospital discharge in 1987 was from Hospital A, and 100 of these patients died within 30 days of their admission, whether as hospital inpatients or after discharge, the actual mortality rate would be 10 percent. This rate includes cases in which a beneficiary was admitted to the hospital in 1986 and was discharged in 1987. It also includes those instances in which a beneficiary was discharged in 1987 and died within 30 days of admission, even though the 30-day period extends into 1988. Cases in which the beneficiary was not discharged in 1987 are not part of the rate. For example, a person who was admitted to a hospital on December 28, 1987, discharged on January 5, 1988 and died on January 8, 1988 would not be a part of the calculation, even though that person died within 30 days of a 1987 admission.

- o Range for Predicted Mortality. This column gives an estimate of mortality rates for cases equal in number and with the average characteristics of the cases treated by the hospital. The range is derived in part by determining, based on national experience, the contribution to the probability of dying associated with various patient characteristics: the number of high, low, and undefined risk hospital admissions in the previous six months, transfer status, age, sex, and presence of up to four of eight possible comorbid conditions--cancer, chronic cardiovascular disease, cerebrovascular degeneration/chronic psychosis, chronic pulmonary disease, chronic renal disease, chronic liver disease, diabetes, hypertensive disease--and



by applying weights of the risk factors to the actual number of patients at the hospital to enable compilation of an expected mortality rate. This rate is converted, with adjustment for the variability expected given the number of cases, to a range of predicted mortality rates. It is important to note that the fewer the number of cases included in a given diagnostic category, the greater the uncertainty of the expected mortality range and, therefore, the wider the range. A larger number of cases yields greater precision, and therefore, a more narrow range of predicted mortality rates.

The principal source of data for the analysis was the HCFA Medicare Provider Analysis and Review (MEDPAR) file which contains information about each Medicare hospital discharge. Information about beneficiaries, including date of death, was obtained from the Social Security Administration.

The analyses were performed by means of logistic regression, with patients grouped into 17 distinct diagnostic categories: ten high risk and six low risk and one category containing all others. Similar to last year, the risk factors (covariates) included in the regression analyses within each diagnostic category were age, sex, significant comorbidities, number of admissions by risk category within 6 months, and status as a transfer patient. However, in response to comments on last year's definition of the diagnostic categories, the present categories are more risk-homogeneous. That is, the mortality rates associated with the ICD-9-CM codes for the principal diagnoses were evaluated and were used to determine whether a code should be placed in the high risk, the low risk, or the "undefined" category. Consequently, while the diagnostic categories still follow medical disciplinary lines, the range of mortality rates in each diagnostic category is more restricted. The net result is that the 16 specifically defined categories now account for about 65 percent of the patients, compared to 70 percent last year, and for about 72 percent of deaths, compared to 80 percent last year. A list of the ICD-9-CM codes used in each diagnostic category is attached in Table 2 and the list of the comorbidities is attached in Table 3. In the process of making these adjustments in the diagnostic categories, we have also modified the names of five categories to reflect more accurately their composition. These changes are: Neuropsychiatric/Sensory Disease (formerly Ophthalmologic Disease), Musculoskeletal/Skin Conditions (formerly Orthopedic Disorders), Renal Failure (formerly Renal Disease), Infectious Disease (formerly Sepsis) and Cerebrovascular Accidents (formerly Stroke).

## HOSPITAL COMMENTS

On September 15, 1988, HCFA mailed to each hospital its own mortality information and asked for comments by October 24, 1988. Each hospital's comments, if any, immediately follow its mortality information. The comments are generally reproduced as submitted by the hospital. However, some hospitals returned to HCFA an annotated copy of the information sent on September 15. These annotated materials have not been reproduced in this publication.

even in those instances where they were the only form of comments submitted by a hospital. The reason for not printing these materials is one of privacy or because it would result in duplication of characteristics already corrected by HCFA. Information which would identify or possibly identify patients must be deleted, which would cause any remaining information to be of extremely limited, if any, use. Therefore, we have included a statement to identify instances when these types of materials have not been included. Other hospitals submitted comments that were more lengthy than those which we specified in our September 15 letter would be permitted and, therefore, were edited. As mentioned earlier, it is extremely important that the information presented in the tables be reviewed in concert with the hospital's comments.

In any project of this size, there will be instances where hospitals did not receive the information for comment or did not receive it timely. In fact, many hospitals were sent second copies of their specific information in an expeditious manner to allow every opportunity for review and comment. Therefore, even though it is possible that some of the nonresponding facilities never got the information or did not have adequate time to comment, we expect that these instances were few in number.

### INFORMATION SOURCES AND NOTES

It is important to note that this publication is based primarily on Medicare hospital billing information for calendar years 1985, 1986, and 1987. While the principal source for the analysis was the HCFA-maintained MEDPAR file which contains information about each Medicare hospitalization, some of the information about beneficiaries, such as date of death, was obtained from the Social Security Administration. Hospitals submit such information to HCFA's fiscal intermediaries (which handle claims for the care provided to Medicare beneficiaries). The file is updated quarterly. It is estimated that billing information on approximately 95 percent of all Medicare discharges is included in the MEDPAR file within 6 months of the close of the calendar year. Accordingly, our analysis was based on information received through June 10, 1988.

In any large-scale data base such as one dealing with Medicare hospitalizations, there will be gaps or inaccuracies. The fact that the files contain information on about 10 million hospital admissions to nearly 6,000 hospitals for each year provides some assurance that, for purposes of the statistical analysis conducted here, the information which might be missing or inaccurate is such a small portion of the total that it would have almost no impact on the results.

Nonetheless, while we feel that the information used in this analysis is quite thorough and complete, there are a few points which should be kept in mind as the hospital-specific information is being reviewed:

- o The information used is billing data and is only as good as the information submitted by hospitals as a part of the payment process. Although there is always a possibility that coding errors are included, for our purposes here, it is assumed that, given the link to payment, hospitals have an incentive to submit bills accurately and promptly.



- o The hospitals included in this analysis are short-term, acute care facilities which were identified by their unique provider number. All facilities which have a zero in the third position of their provider number are by definition participating in Medicare as short-term, acute care facilities. All other facilities--those with something other than a zero in the third position of the provider number--were excluded from the analysis. In some cases, hospital names suggest an orientation different from acute care. This does not mean the facility is inappropriately included in the publication.
- o There is some information in the file which does not reflect the results of review by Peer Review Organizations (PROs), the entities charged with reviewing hospital services provided to Medicare beneficiaries. For example, one of the functions a PRO performs is to ensure that the diagnosis assigned to a particular case is accurate. The nature of the review and payment system is such that it is possible that PRO changes in diagnosis assignment may not be submitted to HCFA and associated in the MEDPAR file on as timely a basis as other billing information. Obviously, any major changes in diagnosis assignment which are not reflected in the data base would have a bearing on calculation of mortality rates in individual diagnostic categories and may also have a bearing on comorbidities. Some hospitals pointed out instances where the hospital's mortality information did not agree with HCFA's; e.g., different date of death, cases of subsequent admission to another facility, or changes in diagnostic codes. The data base used in this analysis has not been revised to reflect these potential discrepancies. Rather, we are examining all hospital comments to ensure that changes to our data systems and processes can be made when warranted so that future releases will be even more accurate. Readers are urged to review any hospital comments with a specific view toward these types of issues.
- o The predictive model used in this effort does not explain all variability in outcome. Most notably, a measure of severity of illness has not been included in the model, and, therefore, the predictive power of the model is less precise than it would be if such a measure had been available. Nonetheless, the information included in this document does legitimately contribute to the body of information about hospital performance.

### HOSPITAL CHARACTERISTICS DEFINITIONS

In this year's publication, we have included hospital characteristics information such as bed size, occupancy rate, ownership, staffing, and specialty services. This information was obtained from the American Hospital Association (AHA) 1987 Annual Survey of Hospital Files. Where hospitals did not provide information on a particular item, it has been listed as "not available." This file consists of information voluntarily reported by hospitals to the AHA. In instances where the AHA records contained no information about a hospital included in the analysis, we have presented the most recent information from HCFA's Medicare/Medicaid Automated Certification System (MMACS) Files.

Following are the AHA's definitions of each characteristic found on the hospital's summary page containing the 1986 and 1987 mortality rates and ranges.

**SURVEY AND YEAR: AHA 1987**

Source = American Hospital Association 1987 Annual Survey of Hospital Files

- o **Total beds (#):** Number of beds (including sub-acute beds), cribs, and pediatric and neonatal bassinets regularly maintained (set up and staffed for use) for inpatients as of the close of the reporting period; does not include bassinets for normal newborn infants.
- o **Occupancy rate (%):** Ratio of average daily census to the average number of beds (statistical beds) maintained during the 12-month reporting period. (NOTE: The number of these "statistical beds" may differ from the bed count at the close of the reporting period.)
- o **Ownership/control:** State government, local government, district/authority, church, private nonprofit, private for profit, or Federal Government

**STAFFING:**

- o **Total number of physicians:** Total active and associate medical staff
- o **Percent of Board-Certified Specialists** Physicians who have passed an examination given by a medical specialty board and have been certified by that board as a specialist.
- o **Interns and residents:** Full-time equivalent (FTE) medical residents
- o **Registered nurses:** Full-time equivalent (FTE) registered nurses
- o **Licensed practical nurses:** Full-time equivalent (FTE) licensed practical nurses



## SPECIALTY SERVICES:

- o Shock/trauma unit: Provides emergency and specialized intensive care to critically injured patients.
- o Burn unit: Provides more intensive care to severely burned patients than the usual acute nursing care provided in medical and surgical units. Beds must be set up and staffed in a unit specifically designated for this service.
- o Medical/surgical intensive care: Provides nursing care to adult and/or pediatric patients of a more intensive nature than the usual medical, surgical, pediatric, and/or psychiatric care on the basis of physicians' orders and approved nursing care plans. Included are medical-surgical, pediatric, and psychiatric (isolation) units. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment for patients who, because of shock, trauma, or life-threatening conditions, require intensified, comprehensive observation and care. These units may also include cardiac care when such services are not provided in a distinct cardiac care unit.
- o Cardiac intensive care: Provides patient care of a more specialized nature than the usual medical and surgical care, on the basis of physicians' orders and approved nursing care plans. The unit is staffed with specially trained nursing personnel and contains monitoring and specialized support or treatment equipment for patients who, because of heart seizure, open-heart surgery, or other life-threatening conditions, require intensified, comprehensive observation and care. May include myocardial infarction, pulmonary care, and heart transplant units. Beds must be set up and staffed in a unit(s) specifically designated for this service.

- o Organ transplant service  
The necessary staff and equipment to perform the surgical removal of a viable human organ (including kidney) from a donor, either alive or just deceased, and the surgical grafting of the organ to a suitably evaluated and prepared patient.
- o Hospice care:  
A program providing palliative care, chiefly medical relief of pain and supportive services, to terminally ill patients and assistance to their families in adjusting to the patient's illness and death.

NOTE: Inquiries regarding the AHA data or requests for additional AHA data must be directed to the Director of the American Hospital Association's Hospital Data Center at (312) 280-6000.

Following are HCFA's Medicare/Medicaid Automated Certification System (MMACS) definitions of each characteristic found on the hospital's summary page containing the 1986 and 1987 mortality rates and ranges. Please note that there are no specific definitions of the specialty services in MMACS, and the characteristics that appear are those reported by the hospital.

SURVEY AND YEAR: HCFA 19\_\_

Source = Health Care Financing Administration MMACS Files

- o Total beds (#):  
Total number of operational beds eligible for Medicare reimbursement.
- o Ownership/control:  
Church; private; Federal, State, local government, or hospital district or authority; proprietary.

#### STAFFING:

- o Interns and residents:  
Full-time equivalent (FTE) medical residents
- o Registered nurses:  
Full-time equivalent (FTE) registered nurses
- o Licensed practical nurses:  
Full-time equivalent (FTE) licensed practical nurses



o Organ transplant service:

The necessary staff and equipment to perform the surgical removal of a viable human organ (including kidney) from a donor, either alive or just deceased, and the surgical grafting of the organ to a suitably evaluated and prepared patient.

o Hospice care:

A program providing palliative care, chiefly medical relief of pain and supportive services, to terminally ill patients and assistance to their families in adjusting to the patient's illness and death.

Table 1

<u>STATES BY REGION</u>	<u>LOCATION OF HCFA REGIONAL OFFICE</u>
Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	Boston(I)
New Jersey New York Puerto Rico Virgin Islands	New York(II)
Delaware District of Columbia Maryland Pennsylvania Virginia West Virginia	Philadelphia(III)
Alabama Florida Georgia Kentucky Mississippi North Carolina South Carolina Tennessee	Atlanta(IV)
Illinois Indiana Michigan Minnesota Ohio Wisconsin	Chicago (V)
Arkansas Louisiana New Mexico Oklahoma Texas	Dallas (VI)



Table 1 (Cont.)

<u>STATES BY REGION</u>	<u>LOCATION OF HCFA REGIONAL OFFICE</u>
Iowa Kansas Missouri Nebraska	Kansas City(VII)
Colorado Montana North Dakota South Dakota Utah Wyoming	Denver(VIII)
American Samoa/Guam Arizona California Hawaii Nevada	San Francisco(IX)
Alaska Idaho Oregon Washington	Seattle(X)

Table 2

<u>DIAGNOSTIC CATEGORY</u>	<u>ICD-9-CM CODES</u>
<u>High Risk</u>	
Cancer	141, 147, 150-151, 156-159, 162.2-164, 171.5, 171.8, 171.9, 172.8, 179, 180.9 183, 189.0, 191, 192.2, 195, 196.1-196.2, 196.8, 197.0-197.2, 197.4-197.8, 198.0- 198.1, 198.3-198.8, 199-208
Cerebrovascular Accidents	430-432, 433.0, 434, 436
Severe Acute Heart Disease	410, 415, 421.0, 421.9, 423.0-423.2, 427.4-427.5, 441.0, 441.1, 441.3, 441.5, 444.1, 447.2, 785.5
Severe Chronic Heart Disease	397, 398.91, 416, 425.0, 425.2-425.4, 426.89, 428, 429.5-429.9, 441.2, 442.2, 453.2
Gastrointestinal Catastrophes	452, 453.0, 456.0, 456.20, 530.4, 530.8, 531.1-531.2, 531.5-531.6, 532.1-532.2, 532.5-532.6, 533.1-533.2, 533.5-533.6, 534.1-534.2, 534.5-534.6, 551, 557.0, 558.2, 560.0, 560.2, 560.89, 567, 569.83, 570, 571.2, 571.5-571.6, 572.2-572.4, 572.8
Metabolic/ Electrolyte Disorders	250.2-250.3, 260-263, 273, 275.4, 276.0, 276.2, 276.4-276.5, 277.3
Pulmonary Disease	481, 482.0-482.1, 482.3-482.9, 485-486, 500-505, 507, 508.0, 510, 511.1-511.9, 512-516.0, 518.0-518.1, 518.4, 518.5, 519.2-519.3
Renal Failure	584-586
Infectious Disease	018, 027.0, 036, 038, 040, 046-048, 049.0-049.1, 054, 060, 070.0, 070.2, 070.4, 070.6, 112, 116-117, 136.3, 320-320.7
Severe Trauma	806.0-806.1, 807.4, 851-853, 861.0-861.1, 861.3, 864, 868-869, 875.1, 901-902, 933.1, 934, 946.3-946.5, 948.4-948.9, 958.4



Table 2 (cont.)

<u>DIAGNOSTIC CATEGORY</u>	<u>ICD-9-CM CODES</u>
<u>Low-Risk</u>	
Neuropsychiatric/Sensory Disease	290-292, 293.1-293.9, 294-309, 311-319, 331.1-331.9, (excluding 331.7), 332-334 (excluding 334.4), 337 (excluding 337.1), 340, 342-343, 344.2-344.9, 345.0-345.2, 345.4-345.9, 346-347, 348.0, 350-358 (excluding 357.1-357.4 and 358.1), 360-389
Gynecologic Disease	614-627 (excluding 619.1)
Low-Risk Heart Disease	390, 393, 401, 402.00, 402.10, 402.90, 405, 411.1-411.8, 413-414, 417, 420.9, 422.9, 425.1, 426.1-426.7, 426.81, 427.0, 427.2-427.3, 427.6, 427.8-427.9, 429.4, 433.1-433.9, 435, 437.2, 442.0-442.1, 442.3-442.9, 447.0-447.1, 447.3-447.9, 448, 451, 453.1, 453.8-453.9, 454-455, 456.3-456.6, 457.0-457.1, 457.9, 458.0
Gastrointestinal Disease	520-527, 528.2, 528.4-528.9, 529, 530.0-530.3, 530.5-530.7, 530.9, 531.3, 531.7-531.9, 532.3, 532.7-532.9, 533.3, 533.7-533.9, 534.3, 534.7-534.9, 535-536, 537.1-537.2, 537.5-537.6, 537.81, 537.9, 540-543, 550, 552, 558.1, 558.9, 562-566, 568, 569.0-569.2, 569.4-569.6, 569.9, 571.8-571.9, 574.00, 574.10, 574.20, 574.30, 574.40, 574.50, 575.0-575.3, 575.5-575.6, 575.9, 576.0, 576.9, 577.1, 577.9, 579
Urologic Disease	582-583, 588-589, 590.1, 590.8-590.9, 592, 594-595, 596.0, 596.2-596.5, 596.7-596.9, 597-598, 599.1-599.9, 600-606, 607.0-607.1, 607.3-607.9, 608.0-608.3, 608.8-608.9

Table 2 (cont.)

<u>DIAGNOSTIC CATEGORY</u>	<u>ICD-9-CM CODES</u>
Musculoskeletal/Skin Conditions	680-686, 690-698, 700-706, 707.1-707.9, 708-709, 710.0, 710.2-710.9, 714.0-714.4, 714.89, 714.9, 715-744, 746-758, 800.0, 800.5, 801.0, 801.5, 802, 805, 806.2-806.9, 807.00-807.06, 807.1-807.3, 807.5-807.6, 808-819, 822-838, 839.1-839.9, 840-848, 850, 854.00-854.04, 854.06-854.09, 861.2, 862, 867.1, 867.3-867.9, 870-874, 875.0, 876-887, 890-897, 905-929

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The number of digits in the code indicated is important in identifying the included diagnoses. If a 3 digit code is given, all diagnoses with the first three digits indicated are included. Thus, if there is a 4th and 5th digit subclassification for the code, diagnoses with these 4th and 5th digits are included.

If a 4 digit code is given, all diagnoses with the first four digits indicated are included. Additionally, if there is a 5th digit subclassification for the code, the diagnoses with the first four digits indicated and any of the 5th digits are included. Codes specified to the 5th digit were defined with greater clinical detail and include only that diagnosis.

Where a range of codes are specified (such as 290-292) all diagnoses through 292 are included. The rules for interpreting what is included in the 3 digit code of 292 are indicated above.



Table 3

<u>COMORBIDITY</u>	<u>ICD-9-CM CODES</u>
Cancer	141-160.9, 162-172.9, 174-208.9
Chronic Liver Disease	571-572.8
Chronic Renal Disease	582-583.9, 585-587
Chronic Cardiovascular Disease	412-414.9, 426-429.1
Chronic Pulmonary Disease	491-493.9, 496
Cerebrovascular Degeneration/ Chronic Psychosis	290-290.9, 294-299.9
Hypertensive Disease	402-405.99
Diabetes	250.01, 250.1-250.9

(A comorbidity is taken to be present if its ICD-9-CM code appears on the bill as any one of the up to four additional diagnoses beyond the principal diagnosis.)





# AMI NATIONAL PARK MEDICAL CENTER

3110 MALVERN  
HOT SPRINGS, AR 71901

Medicare Hospital Provider Number: 040078

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,485	10	7 - 12	1,234	9	7 - 12
Cancer .....	26	50	22 - 61	27	37	20 - 57
Cerebrovascular Accidents .....	34	26	12 - 42	38	24	15 - 44
Gastrointestinal Catastrophes .....	14	21	10 - 57	7	14	8 - 66
Infectious Disease .....	16	25	19 - 63	9	44	12 - 71
Metabolic/Electrolyte Disorders .....	19	16	9 - 47	19	37	9 - 54
Pulmonary Disease .....	78	29	16 - 38	51	18	13 - 37
Renal Failure .....	7	43	11 - 79	10	40	16 - 79
Severe Acute Heart Disease .....	35	51	23 - 57	30	40	26 - 61
Severe Chronic Heart Disease .....	36	22	13 - 41	42	29	12 - 40
Severe Trauma .....	3	0	2 - 80	2	50	2 - 92
Gastrointestinal Disease .....	124	5	1 - 12	104	6	0 - 15
Gynecologic Disease .....	33	0	0 -100	35	0	0 -100
Low-Risk Heart Disease .....	266	4	1 - 7	192	4	1 - 8
Musculoskeletal/Skin Conditions .....	160	2	0 - 11	117	2	0 - 11
Neuropsychiatric/Sensory Disease .....	55	2	0 - 18	41	2	0 - 39
Urologic Disease .....	80	0	0 - 13	74	0	0 - 9

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	155
Occupancy Rate (%):	67
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	117
Percent of Physicians Who Are Board Certified Specialists:	79
Interns and Residents:	0
Registered Nurses:	90
Licensed Practical Nurses:	73

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# ARKANSAS METHODIST HOSPITAL

900 W KINGSHIGHWAY  
PARAGOULD, AR 72450

Medicare Hospital Provider Number: 040039

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,402	13	9 - 14	1,510	13	10 - 14
Cancer .....	25	72	26 - 62	35	63	29 - 62
Cerebrovascular Accidents .....	39	21	17 - 43	45	44	17 - 47
Gastrointestinal Catastrophes .....	10	60	10 - 67	10	60	16 - 72
Infectious Disease .....	28	50	20 - 59	27	41	22 - 61
Metabolic/Electrolyte Disorders .....	13	23	6 - 56	20	15	8 - 46
Pulmonary Disease .....	96	23	17 - 37	99	22	18 - 37
Renal Failure .....	4	25	5 - 83	8	50	15 - 82
Severe Acute Heart Disease .....	51	47	21 - 49	49	41	26 - 54
Severe Chronic Heart Disease .....	83	29	14 - 35	82	33	15 - 37
Severe Trauma .....	1	100	1 - 97	2	0	1 - 91
Gastrointestinal Disease .....	143	1	1 - 7	158	1	1 - 7
Gynecologic Disease .....	9	0	0 -100	8	0	0 -100
Low-Risk Heart Disease .....	148	1	2 - 6	190	3	1 - 7
Musculoskeletal/Skin Conditions .....	119	3	0 - 11	107	4	0 - 14
Neuropsychiatric/Sensory Disease .....	33	3	0 - 53	32	3	0 - 31
Urologic Disease .....	71	3	0 - 21	67	1	0 - 17

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	129
Occupancy Rate (%):	59
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	29
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	0
Registered Nurses:	49
Licensed Practical Nurses:	82

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# ASHLEY MEMORIAL HOSPITAL

400 MAIN STREET  
CROSSETT, AR 71635

Medicare Hospital Provider Number: 040024

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	369	15	10 - 18	427	18	11 - 19
Cancer .....	5	80	24 - 92	12	58	18 - 70
Cerebrovascular Accidents .....	24	29	14 - 51	18	50	11 - 56
Gastrointestinal Catastrophes .....	2	0	1 - 90	2	0	4 - 89
Infectious Disease .....	1	0	0 - 97	4	25	3 - 80
Metabolic/Electrolyte Disorders .....	8	75	7 - 66	8	50	7 - 70
Pulmonary Disease .....	45	18	15 - 40	60	23	15 - 39
Renal Failure .....	0	-	-	1	0	0 - 97
Severe Acute Heart Disease .....	17	47	19 - 64	24	63	19 - 57
Severe Chronic Heart Disease .....	25	24	11 - 46	18	33	14 - 57
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	23	0	1 - 24	22	9	0 - 91
Gynecologic Disease .....	0	-	-	3	0	0 -100
Low-Risk Heart Disease .....	52	4	0 - 22	47	2	1 - 16
Musculoskeletal/Skin Conditions .....	48	2	0 - 32	45	0	0 - 22
Neuropsychiatric/Sensory Disease .....	4	25	0 -100	10	0	0 -100
Urologic Disease .....	9	0	0 -100	9	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 61  
Occupancy Rate (%): 34  
Ownership/Control: Private, Non-profit

### STAFFING

Total Number of Physicians: 10  
Percent of Physicians Who Are Board Certified Specialists: 40  
Interns and Residents: (not available)  
Registered Nurses: (not available)  
Licensed Practical Nurses: (not available)

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

**BAPTIST MEDICAL CENTER**

9601 INTERSTATE 630 EXIT 7  
LITTLE ROCK, AR 72201

Medicare Hospital Provider Number: 040114

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	5,935	8	9 - 12	5,648	8	8 - 12
Cancer .....	275	38	34 - 52	245	34	34 - 53
Cerebrovascular Accidents .....	129	22	18 - 34	125	22	20 - 37
Gastrointestinal Catastrophes .....	47	21	20 - 49	41	10	18 - 45
Infectious Disease .....	33	33	24 - 59	28	29	21 - 57
Metabolic/Electrolyte Disorders .....	50	22	12 - 41	54	30	11 - 41
Pulmonary Disease .....	162	17	15 - 31	165	18	17 - 33
Renal Failure .....	18	33	18 - 72	30	37	16 - 67
Severe Acute Heart Disease .....	166	31	28 - 45	132	35	30 - 48
Severe Chronic Heart Disease .....	187	22	19 - 33	168	17	17 - 31
Severe Trauma .....	15	7	15 - 52	18	28	8 - 54
Gastrointestinal Disease .....	434	2	2 - 6	404	1	1 - 5
Gynecologic Disease .....	41	0	0 - 100	36	0	0 - 100
Low-Risk Heart Disease .....	1,215	3	3 - 5	1,246	3	3 - 5
Musculoskeletal/Skin Conditions .....	549	1	1 - 4	544	2	1 - 4
Neuropsychiatric/Sensory Disease .....	297	1	1 - 6	293	1	1 - 5
Urologic Disease .....	146	1	0 - 8	157	2	0 - 8

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 617  
Occupancy Rate (%): 83  
Ownership/Control: Private, Non-profit

**STAFFING**

Total Number of Physicians: 315  
Percent of Physicians Who Are Board Certified Specialists: 84  
Interns and Residents: 0  
Registered Nurses: 703  
Licensed Practical Nurses: 189

**SPECIALTY SERVICES**

Shock/Trauma Unit: Yes  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: Yes  
Organ Transplant Service: No  
Hospice Care: No





## BAPTIST MEDICAL SYSTEM

9601 INTERSTATE 630, EXIT 7  
LITTLE ROCK, AR 72205-7299  
501/227-2000

RUSSELL D. HARRINGTON, JR., F.A.C.H.E.  
PRESIDENT

October 17, 1988

William L. Roper, M.D.  
Administrator  
Health Care Financing Administration  
Health Standards and Quality Bureau, HCFA  
Meadows East Building, 2-D-2  
6325 Security Boulevard  
Baltimore, MD 21207

Subject: Baptist Medical Center - 040114  
Memorial Hospital - 040036

Dear Dr. Roper:

I am writing in response to the mortality information your agency has prepared for Baptist Medical Center and Memorial Hospital.

Baptist Medical System hospitals strive to be centers of excellence. Providing quality care to our patients is of utmost concern to the governing board, medical staff, and management. We recognize the value of mortality data in the identification of potential quality problems.

The reported data indicates that Baptist Medical Center and Memorial Hospital are within the predicted range in all categories. We, however, strongly disagree with the implication that this data can be used as a measure of quality. Our concerns are based upon the following:

1. We cannot verify the accuracy of HCFA statistics on deaths after discharge because we do not have access to the Social Security data used. Reliability of this model is unknown but appears to be limited.
2. The patient's severity of illness is not taken into account. A hospital's mortality rate may be significantly impacted by a difference in case mix.
3. Attributing a patient's death to an individual hospital based solely on the fact that the patient died within 30 days of

William L. Roper, M.D.  
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October 17, 1988

admission does not measure the quality of care provided in that facility or by the attending physician.

4. The summary of mortality data does not include critical information such as age.

While we recognize the need to provide the consumer with valid and useful information on the quality of hospital care, we believe that better measures are needed. We are currently working with the American Hospital Association and other organizations including the Joint Commission on the Accreditation of Hospitals to develop methods of evaluating hospital quality nationwide that rely on measures other than mortality rates.

Sincerely,

A handwritten signature in cursive script, reading "Russell D. Harrington, Jr.", followed by a small flourish.

Russell D. Harrington, Jr., F.A.C.H.E.  
President

RDH:DC:CBL:gt

# BAPTIST MEMORIAL HOSP EAST OZARKS IN

SOUTH ALLEGHENY DRIVE  
HARDY, AR 72542

Medicare Hospital Provider Number: 040126

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	326	16	11 - 19	236	19	11 - 21
Cancer .....	8	63	27 - 87	5	80	21 - 87
Cerebrovascular Accidents .....	4	25	4 - 79	4	50	3 - 82
Gastrointestinal Catastrophes .....	1	0	0 - 98	1	100	3 - 98
Infectious Disease .....	6	50	12 - 80	3	0	9 - 82
Metabolic/Electrolyte Disorders .....	7	57	3 - 72	14	36	7 - 58
Pulmonary Disease .....	45	18	14 - 39	25	28	9 - 46
Renal Failure .....	1	100	2 -100	2	100	10 - 99
Severe Acute Heart Disease .....	13	38	17 - 67	10	50	14 - 70
Severe Chronic Heart Disease .....	23	39	10 - 50	33	42	12 - 46
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	22	5	0 - 52	16	0	0 - 96
Gynecologic Disease .....	5	0	0 -100	0	-	-
Low-Risk Heart Disease .....	44	7	0 - 30	18	0	0 - 55
Musculoskeletal/Skin Conditions .....	25	4	0 - 42	15	0	1 - 37
Neuropsychiatric/Sensory Disease .....	7	14	0 - 92	3	33	0 -100
Urologic Disease .....	9	11	0 -100	4	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#): 40  
Ownership/Control: Church

### STAFFING

Interns and Residents: 0  
Registered Nurses: 17  
Licensed Practical Nurses: 14

### SPECIALTY SERVICES

Shock/Trauma Unit: Yes  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: Yes  
Organ Transplant Service: No  
Hospice Care: No



**BAPTIST MEMORIAL  
HOSPITAL EASTERN OZARKS**

South Allegheny Drive  
Hardy, Arkansas 72542

Ted Spurlock  
Administrator

501-257-4101

October 18, 1988

Health Care Financing Administration  
P.O. Box 26684  
Baltimore, Maryland 21207

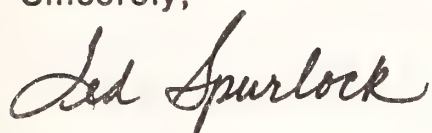
Dear Sirs:

The Health Care Financing Administration mortality statistics have been reviewed and evaluated. Baptist Memorial Hospital - Eastern Ozarks is within the predicted ranges for all diagnostic areas.

Baptist Memorial Hospital - Eastern Ozarks is a 40 bed facility licensed by the State of Arkansas and has recently gone through accreditation survey by the Joint Commission on Accreditation of Healthcare Organizations. The Hospital Board, Medical Staff and Administration strive for optimal patient care through an active quality assurance program. Mortality review is one important aspect of this program. Mortality review is conducted on an ongoing, continuous basis by the Medical Staff on all deaths occurring in the hospital. No quality problems have been identified through these assessments.

The goal of the Board of Directors, Administration and Medical Staff is to provide optimal quality care to all patients who seek treatment at Baptist Memorial Hospital - Eastern Ozarks.

Sincerely,

A handwritten signature in cursive script that reads "Ted Spurlock". The signature is written in dark ink and is positioned above the printed name and title.

Ted Spurlock  
Administrator

# BAPTIST MEMORIAL HOSPITAL

INTERSTATE 40 AND HWY 284  
FORREST CITY, AR 72335

Medicare Hospital Provider Number: 040019

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	638	19	10 - 17	617	18	9 - 16
Cancer .....	18	67	22 - 65	19	63	19 - 62
Cerebrovascular Accidents .....	27	41	11 - 48	32	47	14 - 48
Gastrointestinal Catastrophes .....	6	67	10 - 77	9	56	8 - 68
Infectious Disease .....	9	67	11 - 69	8	50	9 - 71
Metabolic/Electrolyte Disorders .....	12	17	4 - 54	14	36	6 - 57
Pulmonary Disease .....	52	33	13 - 41	57	30	12 - 38
Renal Failure .....	4	75	9 - 85	3	67	2 - 88
Severe Acute Heart Disease .....	32	56	24 - 58	32	50	23 - 58
Severe Chronic Heart Disease .....	32	28	10 - 42	30	23	9 - 41
Severe Trauma .....	1	100	0 - 97	0	-	-
Gastrointestinal Disease .....	55	5	0 - 31	53	2	0 - 19
Gynecologic Disease .....	3	0	0 -100	6	0	0 -100
Low-Risk Heart Disease .....	84	5	1 - 14	69	3	0 - 15
Musculoskeletal/Skin Conditions .....	47	0	0 - 15	41	0	0 - 22
Neuropsychiatric/Sensory Disease .....	23	9	0 - 98	6	0	0 -100
Urologic Disease .....	12	0	0 -100	26	4	0 - 93

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	100
Occupancy Rate (%):	39
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	22
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	45
Licensed Practical Nurses:	27

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



Baptist Memorial  
Hospital Forrest City

P.O. Box 667  
Forrest City, Arkansas 72335

Thomas F. Kennedy  
Administrator

501-633-2020

October 10, 1988

Health Care Financing Administration  
P.O. Box 26684  
Baltimore, Maryland 21207

Dear Sir:

The HCFA mortality statistics provided to Baptist Memorial Hospital Forrest City exceeded the predicted range in the diagnostic category of cancer. The mortality rate for all causes was beyond the predicted range by two percent (2%), which is unexplainable to us since the hospital was in compliance with the remaining diagnostic categories.

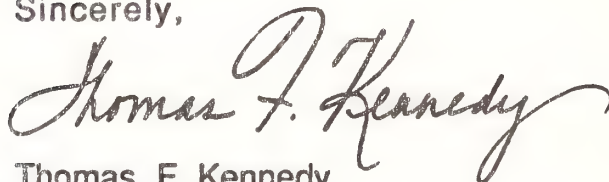
A thorough review of the data submitted by HCFA indicated that 75% of the cancer patients who were admitted to the hospital were critically ill or terminal; death was expected and there was a "Do Not Resuscitate" order in each instance. Twenty-five percent (25%) (three patients) were discharged alive in stable condition either for terminal care at home or to return to their hometown physician for follow-up treatment. One hundred percent of the patients had widespread metastasis and there was no possibility of a cure for their disease.

We caution against viewing the HCFA mortality rates as the ultimate indicators of quality. Quality cannot be measured with statistics alone. In fact, there is no statistical model available at this time which can consider all of the variables that may interact to result in a positive or negative patient outcome. Such a model can only suggest areas for evaluation or study.

BMH - Forrest City is accredited by the Joint Commission on Accreditation of Health Care Organizations and a vital requirement for this accreditation is a comprehensive Quality Assurance Program, whereby the hospital and physicians' performance is assessed for quality.

The goal of the Board of Trustees, Administration and Medical Staff is to provide optimal quality care to all patients who seek treatment at BMH - Forrest City.

Sincerely,

A handwritten signature in cursive script that reads "Thomas F. Kennedy". The signature is written in dark ink and is positioned above the printed name and title.

Thomas. F. Kennedy  
Administrator

**BATES MEM HOSP**  
 HWY 71 NO BOX 746  
 BENTONVILLE, AR 72712

Medicare Hospital Provider Number: 040048

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	522	12	8 - 15	533	14	7 - 14
Cancer .....	10	20	13 - 64	8	38	9 - 70
Cerebrovascular Accidents .....	15	33	9 - 56	16	38	7 - 54
Gastrointestinal Catastrophes .....	4	0	8 - 73	5	20	5 - 74
Infectious Disease .....	6	33	5 - 73	2	0	2 - 88
Metabolic/Electrolyte Disorders .....	12	50	5 - 61	4	0	2 - 72
Pulmonary Disease .....	36	31	14 - 45	38	32	13 - 44
Renal Failure .....	2	50	2 - 92	3	100	7 - 83
Severe Acute Heart Disease .....	32	41	20 - 55	33	58	25 - 58
Severe Chronic Heart Disease .....	27	11	11 - 38	19	21	9 - 47
Severe Trauma .....	1	100	1 - 97	0	-	-
Gastrointestinal Disease .....	51	0	0 - 15	57	2	0 - 22
Gynecologic Disease .....	9	0	0 - 100	8	0	0 - 100
Low-Risk Heart Disease .....	69	3	1 - 14	86	3	1 - 12
Musculoskeletal/Skin Conditions .....	29	3	0 - 76	42	5	0 - 67
Neuropsychiatric/Sensory Disease .....	7	0	0 - 100	6	0	0 - 100
Urologic Disease .....	45	0	0 - 87	49	2	0 - 44

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	40
Occupancy Rate (%):	48
Ownership/Control:	Private, Non-profit

**STAFFING**

Total Number of Physicians:	14
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	32
Licensed Practical Nurses:	10

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# BAXTER COUNTY REGIONAL HOSPITAL INC

HOSPITAL DR  
MOUNTAIN HOME, AR 72653

Medicare Hospital Provider Number: 040027

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,641	12	9 - 13	1,641	12	9 - 13
Cancer .....	45	40	26 - 57	48	38	27 - 57
Cerebrovascular Accidents .....	65	40	16 - 40	43	35	13 - 42
Gastrointestinal Catastrophes .....	15	47	12 - 62	14	43	15 - 66
Infectious Disease .....	8	38	12 - 72	4	100	9 - 73
Metabolic/Electrolyte Disorders .....	19	21	8 - 49	18	33	10 - 55
Pulmonary Disease .....	100	23	16 - 35	77	22	14 - 36
Renal Failure .....	8	63	11 - 77	7	57	12 - 81
Severe Acute Heart Disease .....	71	54	27 - 52	78	46	28 - 52
Severe Chronic Heart Disease .....	86	21	16 - 35	87	26	16 - 36
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	167	1	1 - 6	168	2	1 - 7
Gynecologic Disease .....	7	0	0 -100	24	0	0 -100
Low-Risk Heart Disease .....	135	1	1 - 7	148	4	1 - 9
Musculoskeletal/Skin Conditions .....	131	2	0 - 10	159	1	0 - 6
Neuropsychiatric/Sensory Disease .....	33	3	0 - 44	36	0	0 - 18
Urologic Disease .....	140	1	0 - 9	142	3	0 - 11

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	111
Occupancy Rate (%):	66
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	37
Percent of Physicians Who Are Board Certified Specialists:	70
Interns and Residents:	0
Registered Nurses:	73
Licensed Practical Nurses:	49

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**BOONEVILLE CITY HOSP**

1200 W MAIN ST  
BOONEVILLE, AR 72927

Medicare Hospital Provider Number: 040028

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	322	15	11 - 20	335	14	12 - 21
Cancer .....	2	100	9 - 93	7	57	20 - 84
Cerebrovascular Accidents .....	14	64	9 - 58	11	45	12 - 66
Gastrointestinal Catastrophes .....	1	0	0 - 99	2	100	10 - 99
Infectious Disease .....	12	50	18 - 71	6	0	12 - 63
Metabolic/Electrolyte Disorders .....	7	14	3 - 65	5	20	2 - 75
Pulmonary Disease .....	55	15	15 - 37	63	16	15 - 37
Renal Failure .....	1	100	2 - 97	1	100	3 -100
Severe Acute Heart Disease .....	18	56	23 - 67	28	39	25 - 61
Severe Chronic Heart Disease .....	26	8	12 - 37	21	24	7 - 45
Severe Trauma .....	0	-	-	1	0	0 - 98
Gastrointestinal Disease .....	19	11	0 - 92	30	3	0 - 34
Gynecologic Disease .....	2	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	60	2	1 - 13	42	0	1 - 13
Musculoskeletal/Skin Conditions .....	25	0	0 - 82	25	4	0 - 46
Neuropsychiatric/Sensory Disease .....	7	0	0 -100	4	0	0 -100
Urologic Disease .....	5	20	0 -100	9	11	0 -100

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 43  
Occupancy Rate (%): 33  
Ownership/Control: Local Government

**STAFFING**

Total Number of Physicians: 12  
Percent of Physicians Who Are Board Certified Specialists: 75  
Interns and Residents: 0  
Registered Nurses: 8  
Licensed Practical Nurses: 14

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# BRADLEY CO MEM HOSP

404 S BRADLEY ST  
WARREN, AR 71671

Medicare Hospital Provider Number: 040077

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	530	15	9 - 16	641	15	9 - 16
Cancer .....	7	86	20 - 76	9	89	27 - 75
Cerebrovascular Accidents .....	20	50	12 - 54	21	48	11 - 53
Gastrointestinal Catastrophes .....	0	-	-	2	100	1 - 90
Infectious Disease .....	5	20	5 - 74	7	29	6 - 70
Metabolic/Electrolyte Disorders .....	10	30	7 - 63	8	25	4 - 66
Pulmonary Disease .....	36	39	13 - 45	44	20	12 - 39
Renal Failure .....	3	33	6 - 89	9	89	22 - 80
Severe Acute Heart Disease .....	30	57	26 - 62	35	43	25 - 58
Severe Chronic Heart Disease .....	25	20	11 - 43	29	28	11 - 44
Severe Trauma .....	1	0	0 - 98	2	100	3 - 88
Gastrointestinal Disease .....	51	6	0 - 28	57	0	1 - 10
Gynecologic Disease .....	6	0	0 - 100	5	0	0 - 100
Low-Risk Heart Disease .....	87	0	2 - 7	84	1	1 - 9
Musculoskeletal/Skin Conditions .....	38	0	0 - 26	66	2	0 - 14
Neuropsychiatric/Sensory Disease .....	12	0	0 - 65	22	9	0 - 75
Urologic Disease .....	7	0	0 - 100	15	7	0 - 69

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 49  
Occupancy Rate (%): 65  
Ownership/Control: Local Government

### STAFFING

Total Number of Physicians: 9  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: 0  
Registered Nurses: 16  
Licensed Practical Nurses: 55

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No



# BUFFALO ISLAND COMMUNITY HOSP

912 DAVIS  
MANILA, AR 72442

Medicare Hospital Provider Number: 040123

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	47	15	2 - 27	84	21	7 - 26
Cancer .....	1	100	1 - 97	0	-	-
Cerebrovascular Accidents .....	2	50	2 - 92	1	100	0 - 98
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	3	0	0 - 88	1	0	0 -100
Pulmonary Disease .....	3	0	1 - 81	16	31	10 - 55
Renal Failure .....	0	-	-	2	50	4 - 93
Severe Acute Heart Disease .....	2	0	4 - 89	3	0	6 - 79
Severe Chronic Heart Disease .....	1	0	0 -100	9	56	4 - 65
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	2	0	0 -100	3	0	0 -100
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	13	15	0 - 99	16	6	0 - 97
Musculoskeletal/Skin Conditions .....	3	0	0 -100	4	0	0 - 83
Neuropsychiatric/Sensory Disease .....	1	0	0 -100	0	-	-
Urologic Disease .....	2	0	0 -100	3	0	0 - 99

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

32

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

7

Licensed Practical Nurses:

4

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

# BULL SHOALS COMM HOSP CLINIC INC

POST OFFICE BOX 657  
BULL SHOALS, AR 72619

Medicare Hospital Provider Number: 040115

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	289	13	8 - 17	381	13	9 - 16
Cancer .....	9	67	13 - 70	8	88	20 - 72
Cerebrovascular Accidents .....	9	22	4 - 61	15	33	9 - 56
Gastrointestinal Catastrophes .....	3	0	4 - 79	6	50	10 - 78
Infectious Disease .....	1	100	0 - 98	1	0	0 - 99
Metabolic/Electrolyte Disorders .....	3	0	2 - 81	3	33	4 - 86
Pulmonary Disease .....	20	10	13 - 44	27	19	11 - 43
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	28	43	18 - 55	26	38	23 - 60
Severe Chronic Heart Disease .....	15	27	8 - 53	31	29	9 - 42
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	35	3	0 - 48	29	3	0 - 46
Gynecologic Disease .....	2	0	0 -100	0	-	-
Low-Risk Heart Disease .....	49	0	1 - 11	83	1	1 - 9
Musculoskeletal/Skin Conditions .....	18	11	0 - 99	25	0	0 - 91
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	9	0	0 -100
Urologic Disease .....	4	25	0 -100	7	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	48
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

# CARROLL GENERAL HOSPITAL

214 CARTER STREET  
BERRYVILLE, AR 72616

Medicare Hospital Provider Number: 040109

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	411	17	10 - 18	415	18	11 - 19
Cancer .....	9	89	23 - 71	3	100	9 - 81
Cerebrovascular Accidents .....	15	53	13 - 60	15	47	11 - 59
Gastrointestinal Catastrophes .....	8	25	8 - 67	5	40	17 - 88
Infectious Disease .....	3	33	9 - 89	9	67	16 - 73
Metabolic/Electrolyte Disorders .....	17	35	7 - 54	13	8	14 - 53
Pulmonary Disease .....	46	46	16 - 46	59	39	21 - 48
Renal Failure .....	2	100	3 - 89	5	60	10 - 85
Severe Acute Heart Disease .....	11	18	21 - 68	15	27	20 - 64
Severe Chronic Heart Disease .....	22	14	7 - 40	18	17	8 - 45
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	35	0	0 - 28	48	2	0 - 20
Gynecologic Disease .....	2	0	0 -100	3	33	0 -100
Low-Risk Heart Disease .....	38	0	1 - 14	50	8	1 - 26
Musculoskeletal/Skin Conditions .....	34	3	1 - 23	18	6	0 - 92
Neuropsychiatric/Sensory Disease .....	4	0	0 -100	4	0	0 -100
Urologic Disease .....	27	0	0 - 93	22	0	0 - 73

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	50
Occupancy Rate (%):	44
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	21
Percent of Physicians Who Are Board Certified Specialists:	95
Interns and Residents:	0
Registered Nurses:	21
Licensed Practical Nurses:	22

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# CENTRAL ARKANSAS HOSPITAL

1200 S MAIN ST  
SEARCY, AR 72143

Medicare Hospital Provider Number: 040014

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,375	11	9 - 14	1,383	13	10 - 15
Cancer .....	42	62	28 - 59	38	42	27 - 60
Cerebrovascular Accidents .....	44	16	14 - 38	58	34	20 - 46
Gastrointestinal Catastrophes .....	12	25	19 - 69	9	44	12 - 71
Infectious Disease .....	9	33	12 - 70	11	55	17 - 71
Metabolic/Electrolyte Disorders .....	24	17	12 - 47	17	6	8 - 42
Pulmonary Disease .....	116	23	16 - 35	119	16	16 - 33
Renal Failure .....	12	50	12 - 73	8	100	30 - 84
Severe Acute Heart Disease .....	39	46	25 - 57	57	47	28 - 55
Severe Chronic Heart Disease .....	45	27	14 - 41	48	29	14 - 40
Severe Trauma .....	1	0	0 - 98	0	-	-
Gastrointestinal Disease .....	128	2	1 - 8	118	5	1 - 12
Gynecologic Disease .....	14	0	0 -100	14	0	0 -100
Low-Risk Heart Disease .....	208	0	2 - 5	207	3	2 - 8
Musculoskeletal/Skin Conditions .....	131	2	0 - 9	130	4	0 - 13
Neuropsychiatric/Sensory Disease .....	28	0	0 - 51	36	0	0 - 35
Urologic Disease .....	73	1	0 - 18	51	4	0 - 24

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	123
Occupancy Rate (%):	65
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	57
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# CENTRAL OZARKS MEDICAL CENTER

HIGHWAY 14 NORTH P O DRAWER 21  
YELLVILLE, AR 72687

Medicare Hospital Provider Number: 040006

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	155	15	8 - 20	103	16	7 - 22
Cancer .....	1	100	1 - 97	3	100	9 - 82
Cerebrovascular Accidents .....	8	13	8 - 60	6	50	7 - 75
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	1	0	3 - 98	0	-	-
Metabolic/Electrolyte Disorders .....	7	14	3 - 65	6	17	3 - 69
Pulmonary Disease .....	19	32	8 - 51	5	40	3 - 77
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	6	33	19 - 84	8	25	11 - 68
Severe Chronic Heart Disease .....	8	13	7 - 60	7	14	4 - 63
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	10	0	0 - 99	7	0	0 - 94
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	24	8	0 - 70	14	7	0 - 92
Musculoskeletal/Skin Conditions .....	14	7	0 - 92	8	0	0 -100
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	8	0	0 -100
Urologic Disease .....	2	0	0 -100	1	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	59
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

**CHICOT MEM HOSP**  
HIGHWAY 65 82 BOX 512  
LAKE VILLAGE, AR 71653

Medicare Hospital Provider Number: 040105

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	568	14	12 - 18	558	14	11 - 18
Cancer .....	11	36	21 - 74	17	47	30 - 76
Cerebrovascular Accidents .....	25	40	12 - 50	21	33	11 - 51
Gastrointestinal Catastrophes .....	4	75	7 - 82	4	25	3 - 80
Infectious Disease .....	9	56	13 - 72	16	38	13 - 60
Metabolic/Electrolyte Disorders .....	14	57	15 - 65	13	31	9 - 60
Pulmonary Disease .....	45	20	16 - 42	23	30	16 - 54
Renal Failure .....	5	80	9 - 80	4	50	11 - 89
Severe Acute Heart Disease .....	30	47	26 - 61	29	41	24 - 60
Severe Chronic Heart Disease .....	55	9	14 - 32	42	19	15 - 40
Severe Trauma .....	0	-	-	1	0	1 - 97
Gastrointestinal Disease .....	57	0	1 - 10	51	4	0 - 24
Gynecologic Disease .....	2	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	63	3	0 - 17	80	4	1 - 13
Musculoskeletal/Skin Conditions .....	44	0	2 - 12	38	5	0 - 54
Neuropsychiatric/Sensory Disease .....	13	0	0 - 68	20	0	0 - 93
Urologic Disease .....	9	0	0 -100	11	0	0 -100

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	62
Occupancy Rate (%):	48
Ownership/Control:	Local Government

**STAFFING**

Total Number of Physicians:	13
Percent of Physicians Who Are Board Certified Specialists:	69
Interns and Residents:	0
Registered Nurses:	26
Licensed Practical Nurses:	20

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



**CLEBURNE CO HOSP**  
BOX 510  
HEBER SPRINGS, AR 72543

Medicare Hospital Provider Number: 040106

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	376	18	10 - 19	380	18	10 - 19
Cancer .....	6	83	23 - 83	12	67	21 - 72
Cerebrovascular Accidents .....	24	38	14 - 52	20	45	14 - 56
Gastrointestinal Catastrophes .....	0	-	-	2	0	3 - 88
Infectious Disease .....	6	0	7 - 59	1	100	1 - 97
Metabolic/Electrolyte Disorders .....	11	36	6 - 62	7	29	8 - 71
Pulmonary Disease .....	40	22	12 - 40	46	26	14 - 41
Renal Failure .....	3	100	8 - 83	2	100	3 - 89
Severe Acute Heart Disease .....	21	29	25 - 64	19	47	21 - 64
Severe Chronic Heart Disease .....	15	27	5 - 52	16	25	5 - 50
Severe Trauma .....	1	0	1 - 97	0	-	-
Gastrointestinal Disease .....	38	3	1 - 20	30	3	0 - 29
Gynecologic Disease .....	4	0	0 -100	7	0	0 -100
Low-Risk Heart Disease .....	45	0	0 - 13	64	3	0 - 16
Musculoskeletal/Skin Conditions .....	15	0	0 -100	11	0	0 -100
Neuropsychiatric/Sensory Disease .....	6	0	0 -100	5	0	0 -100
Urologic Disease .....	24	4	0 - 97	23	9	0 - 79

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	49
Occupancy Rate (%):	(not available)
Ownership/Control:	Local Government

**STAFFING**

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

**SPECIALTY SERVICES**

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

# COMMUNITY HOSPITAL OF DEQUEEN

1300 HWY 70 W  
DE QUEEN, AR 71832

Medicare Hospital Provider Number: 040107

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	588	17	11 - 18	573	17	11 - 18
Cancer .....	14	86	34 - 75	13	77	29 - 76
Cerebrovascular Accidents .....	40	35	19 - 49	38	39	16 - 48
Gastrointestinal Catastrophes .....	3	33	1 - 89	5	20	8 - 76
Infectious Disease .....	4	0	5 - 71	1	0	1 - 97
Metabolic/Electrolyte Disorders .....	12	8	8 - 50	15	47	14 - 63
Pulmonary Disease .....	67	24	14 - 37	62	27	15 - 40
Renal Failure .....	7	86	23 - 85	4	50	9 - 87
Severe Acute Heart Disease .....	28	54	23 - 59	23	39	21 - 60
Severe Chronic Heart Disease .....	27	19	10 - 41	31	32	15 - 48
Severe Trauma .....	1	0	0 - 98	1	100	0 - 97
Gastrointestinal Disease .....	50	0	1 - 11	63	0	1 - 9
Gynecologic Disease .....	0	-	-	3	0	0 -100
Low-Risk Heart Disease .....	83	5	1 - 15	83	4	1 - 13
Musculoskeletal/Skin Conditions .....	33	0	0 - 19	39	3	0 - 48
Neuropsychiatric/Sensory Disease .....	8	0	0 - 94	13	0	0 - 89
Urologic Disease .....	7	0	0 -100	10	0	0 - 95

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 100  
Occupancy Rate (%): 34  
Ownership/Control: Private, For Profit

### STAFFING

Total Number of Physicians: (not available)  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: (not available)  
Registered Nurses: (not available)  
Licensed Practical Nurses: (not available)

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

**CONWAY CO HOSP**BOX 31 4 HOSPITAL DR  
MORRILTON, AR 72110

Medicare Hospital Provider Number: 040003

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	585	15	11 - 17	637	13	10 - 17
Cancer .....	11	82	24 - 71	9	78	30 - 84
Cerebrovascular Accidents .....	19	32	9 - 51	30	43	15 - 50
Gastrointestinal Catastrophes .....	2	50	3 - 92	0	-	-
Infectious Disease .....	10	50	15 - 71	7	29	12 - 74
Metabolic/Electrolyte Disorders .....	10	20	14 - 65	18	0	8 - 35
Pulmonary Disease .....	66	18	17 - 38	68	25	18 - 42
Renal Failure .....	1	100	2 - 98	3	100	11 - 86
Severe Acute Heart Disease .....	33	42	23 - 57	18	33	18 - 60
Severe Chronic Heart Disease .....	24	25	9 - 45	38	16	13 - 38
Severe Trauma .....	1	0	0 -100	0	-	-
Gastrointestinal Disease .....	51	2	0 - 18	36	6	1 - 27
Gynecologic Disease .....	1	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	77	3	1 - 12	74	0	1 - 7
Musculoskeletal/Skin Conditions .....	47	6	0 - 65	46	0	1 - 12
Neuropsychiatric/Sensory Disease .....	17	12	0 - 96	24	8	0 - 53
Urologic Disease .....	28	4	0 - 67	49	2	1 - 16

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#):	84
Occupancy Rate (%):	36
Ownership/Control:	Church

**STAFFING**

Total Number of Physicians:	10
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	13
Licensed Practical Nurses:	37

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



**CONWAY REGIONAL HOSP INC**COLLEGE AND WESTERN AVES  
CONWAY, AR 72032

Medicare Hospital Provider Number: 040029

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	841	15	11 - 17	887	16	11 - 17
Cancer .....	19	58	25 - 69	16	69	21 - 66
Cerebrovascular Accidents .....	45	24	16 - 42	41	34	16 - 46
Gastrointestinal Catastrophes .....	3	67	5 - 86	1	0	0 - 99
Infectious Disease .....	16	50	19 - 67	12	42	13 - 66
Metabolic/Electrolyte Disorders .....	18	28	6 - 52	22	45	19 - 61
Pulmonary Disease .....	75	32	17 - 41	74	26	15 - 38
Renal Failure .....	2	100	4 - 89	3	67	10 - 93
Severe Acute Heart Disease .....	50	36	24 - 52	45	40	24 - 54
Severe Chronic Heart Disease .....	52	25	13 - 38	58	22	16 - 38
Severe Trauma .....	0	-	-	3	33	4 - 86
Gastrointestinal Disease .....	60	2	1 - 13	62	2	1 - 12
Gynecologic Disease .....	9	0	0 - 100	3	0	0 - 100
Low-Risk Heart Disease .....	115	3	1 - 10	130	6	1 - 12
Musculoskeletal/Skin Conditions .....	45	4	0 - 34	45	2	0 - 22
Neuropsychiatric/Sensory Disease .....	33	6	0 - 82	33	9	0 - 92
Urologic Disease .....	19	0	0 - 90	31	13	0 - 61

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#):	106
Occupancy Rate (%):	40
Ownership/Control:	Private, Non-profit

**STAFFING**

Total Number of Physicians:	44
Percent of Physicians Who Are Board Certified Specialists:	84
Interns and Residents:	0
Registered Nurses:	50
Licensed Practical Nurses:	119

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# CORNING COMMUNITY HOSP

P O BOX 158 HOSPITAL DRIVE  
CORNING, AR 72422

Medicare Hospital Provider Number: 040122

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	146	19	9 - 23	184	16	8 - 20
Cancer .....	3	100	21 - 94	2	0	4 - 88
Cerebrovascular Accidents .....	7	57	11 - 75	4	50	5 - 82
Gastrointestinal Catastrophes .....	2	0	7 - 91	3	0	5 - 79
Infectious Disease .....	3	0	3 - 79	2	50	1 - 92
Metabolic/Electrolyte Disorders .....	1	0	0 - 99	10	50	7 - 65
Pulmonary Disease .....	17	53	14 - 60	14	50	11 - 60
Renal Failure .....	0	-	-	1	100	3 - 98
Severe Acute Heart Disease .....	5	80	14 - 81	10	60	14 - 69
Severe Chronic Heart Disease .....	6	0	9 - 59	10	20	5 - 58
Severe Trauma .....	0	-	-	1	100	1 - 97
Gastrointestinal Disease .....	15	0	0 - 73	20	5	0 - 97
Gynecologic Disease .....	0	-	-	2	50	0 -100
Low-Risk Heart Disease .....	18	0	0 - 51	20	0	0 - 47
Musculoskeletal/Skin Conditions .....	4	0	0 -100	12	0	0 - 77
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	1	0	0 -100
Urologic Disease .....	5	0	0 - 87	3	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	40
Occupancy Rate (%):	38
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	7
Percent of Physicians Who Are Board Certified Specialists:	0
Interns and Residents:	0
Registered Nurses:	12
Licensed Practical Nurses:	14

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# CRAWFORD CO MEMORIAL HOSPITAL

E MAIN SO 20TH STS  
VAN BUREN, AR 72956

Medicare Hospital Provider Number: 040018

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	824	12	9 - 15	597	11	9 - 16
Cancer .....	18	17	26 - 63	9	56	15 - 73
Cerebrovascular Accidents .....	28	36	11 - 47	28	32	16 - 51
Gastrointestinal Catastrophes .....	1	0	3 - 99	4	0	3 - 72
Infectious Disease .....	7	71	13 - 75	10	20	8 - 60
Metabolic/Electrolyte Disorders .....	8	38	7 - 69	7	29	1 - 74
Pulmonary Disease .....	63	19	13 - 35	35	14	11 - 38
Renal Failure .....	10	40	19 - 82	6	67	18 - 89
Severe Acute Heart Disease .....	51	39	24 - 52	41	49	25 - 56
Severe Chronic Heart Disease .....	45	20	14 - 39	31	13	12 - 38
Severe Trauma .....	1	0	0 - 98	1	0	0 - 98
Gastrointestinal Disease .....	53	4	1 - 19	45	0	0 - 13
Gynecologic Disease .....	11	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	85	0	1 - 7	54	0	1 - 10
Musculoskeletal/Skin Conditions .....	89	1	0 - 12	61	0	0 - 14
Neuropsychiatric/Sensory Disease .....	17	0	0 - 97	21	0	0 - 80
Urologic Disease .....	53	4	0 - 31	32	0	0 - 64

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	62
Occupancy Rate (%):	63
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	28
Percent of Physicians Who Are Board Certified Specialists:	79
Interns and Residents:	0
Registered Nurses:	34
Licensed Practical Nurses:	25

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



**CRITTENDEN MEMORIAL HOSP**

200 TYLER ST  
WEST MEMPHIS, AR 72301

Medicare Hospital Provider Number: 040042

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,285	13	9 - 14	1,273	13	9 - 14
Cancer .....	29	41	29 - 65	34	29	24 - 57
Cerebrovascular Accidents .....	56	29	14 - 39	64	36	15 - 40
Gastrointestinal Catastrophes .....	18	17	16 - 55	11	9	15 - 58
Infectious Disease .....	19	53	17 - 62	19	47	13 - 58
Metabolic/Electrolyte Disorders .....	35	29	14 - 48	22	32	8 - 50
Pulmonary Disease .....	76	24	17 - 39	70	34	18 - 42
Renal Failure .....	11	36	15 - 76	9	22	14 - 76
Severe Acute Heart Disease .....	36	39	22 - 55	35	43	24 - 57
Severe Chronic Heart Disease .....	62	18	13 - 34	47	19	12 - 36
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	139	4	1 - 9	100	3	1 - 11
Gynecologic Disease .....	18	0	0 - 100	17	6	0 - 100
Low-Risk Heart Disease .....	156	4	1 - 10	142	6	1 - 11
Musculoskeletal/Skin Conditions .....	102	4	0 - 16	93	1	0 - 9
Neuropsychiatric/Sensory Disease .....	16	0	0 - 40	26	12	0 - 95
Urologic Disease .....	66	5	0 - 33	75	1	0 - 13

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 142  
Occupancy Rate (%): 58  
Ownership/Control: Private, Non-profit

**STAFFING**

Total Number of Physicians: (not available)  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: (not available)  
Registered Nurses: (not available)  
Licensed Practical Nurses: (not available)

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# CROSS CO HOSP

310 316 S FALLS BLVD

WYNNE, AR 72396

Medicare Hospital Provider Number: 040025

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	471	15	9 - 16	424	16	9 - 17
Cancer .....	12	92	29 - 68	13	77	28 - 75
Cerebrovascular Accidents .....	24	29	15 - 51	20	40	11 - 53
Gastrointestinal Catastrophes .....	2	0	3 - 88	2	0	2 - 89
Infectious Disease .....	6	67	10 - 77	4	0	9 - 73
Metabolic/Electrolyte Disorders .....	6	17	3 - 70	9	33	9 - 67
Pulmonary Disease .....	44	27	13 - 42	53	19	12 - 36
Renal Failure .....	1	0	1 - 97	5	40	12 - 86
Severe Acute Heart Disease .....	10	80	22 - 72	12	42	14 - 66
Severe Chronic Heart Disease .....	36	25	8 - 38	24	29	8 - 45
Severe Trauma .....	2	0	2 - 89	0	-	-
Gastrointestinal Disease .....	61	7	0 - 23	49	6	0 - 31
Gynecologic Disease .....	0	-	-	3	0	0 -100
Low-Risk Heart Disease .....	99	1	2 - 8	67	0	2 - 8
Musculoskeletal/Skin Conditions .....	31	3	0 - 46	25	0	0 - 84
Neuropsychiatric/Sensory Disease .....	6	0	0 -100	7	14	0 -100
Urologic Disease .....	4	0	0 -100	9	11	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	66
Occupancy Rate (%):	41
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	9
Percent of Physicians Who Are Board Certified Specialists:	22
Interns and Residents:	0
Registered Nurses:	20
Licensed Practical Nurses:	23

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

# DALLAS COUNTY HOSPITAL

201 CLIFTON  
FORDYCE, AR 71742

Medicare Hospital Provider Number: 040090

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	282	16	9 - 18	289	16	10 - 19
Cancer .....	2	50	4 - 93	6	67	23 - 90
Cerebrovascular Accidents .....	6	33	5 - 73	11	36	7 - 61
Gastrointestinal Catastrophes .....	1	0	1 - 97	0	-	-
Infectious Disease .....	5	80	8 - 76	4	75	8 - 82
Metabolic/Electrolyte Disorders .....	9	33	12 - 70	6	17	4 - 69
Pulmonary Disease .....	31	35	12 - 47	30	23	11 - 44
Renal Failure .....	4	100	10 - 78	2	100	10 - 95
Severe Acute Heart Disease .....	9	78	18 - 71	15	60	28 - 75
Severe Chronic Heart Disease .....	21	24	10 - 48	22	18	8 - 43
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	26	0	0 - 32	21	5	0 - 70
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	56	2	1 - 13	40	0	1 - 13
Musculoskeletal/Skin Conditions .....	14	0	0 - 94	17	0	0 -100
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	6	0	0 -100
Urologic Disease .....	1	0	0 -100	4	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	79
Occupancy Rate (%):	(not available)
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)



# DARDANELLE HOSPITAL

200 NORTH THIRD STREET  
DARDANELLE, AR 72834

Medicare Hospital Provider Number: 040030

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	269	10	7 - 15	277	11	8 - 17
Cancer .....	5	80	17 - 83	5	60	19 - 90
Cerebrovascular Accidents .....	16	25	10 - 53	16	13	12 - 48
Gastrointestinal Catastrophes .....	2	0	0 - 93	0	-	-
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	3	67	12 - 93	2	0	3 - 88
Pulmonary Disease .....	17	18	7 - 47	18	33	6 - 51
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	9	67	14 - 71	19	42	18 - 61
Severe Chronic Heart Disease .....	17	24	8 - 50	17	35	6 - 52
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	41	0	0 - 18	36	0	0 - 17
Gynecologic Disease .....	2	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	46	2	0 - 18	37	0	1 - 15
Musculoskeletal/Skin Conditions .....	20	0	0 - 66	17	0	0 - 39
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	1	0	0 -100
Urologic Disease .....	11	0	0 -100	18	0	0 - 98

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	44
Occupancy Rate (%):	30
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	9
Licensed Practical Nurses:	13

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**DELTA MEDICAL CTR**

505 S NEW YORK  
BRINKLEY, AR 72021

Medicare Hospital Provider Number: 040009

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	65	17	7 - 26	160	12	9 - 20
Cancer .....	1	100	3 - 99	3	0	14 - 86
Cerebrovascular Accidents .....	5	20	4 - 73	8	25	6 - 65
Gastrointestinal Catastrophes .....	1	0	1 - 97	1	100	0 - 98
Infectious Disease .....	0	-	-	2	0	4 - 89
Metabolic/Electrolyte Disorders .....	0	-	-	2	0	0 - 97
Pulmonary Disease .....	8	25	13 - 70	14	36	6 - 56
Renal Failure .....	1	0	1 - 97	2	0	10 - 95
Severe Acute Heart Disease .....	1	100	2 - 98	10	60	18 - 73
Severe Chronic Heart Disease .....	2	50	4 - 92	9	11	6 - 55
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	5	0	0 -100	17	0	0 - 63
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	9	0	0 - 99	25	0	0 - 29
Musculoskeletal/Skin Conditions .....	3	0	0 -100	6	0	0 -100
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	4	0	0 -100
Urologic Disease .....	0	-	-	3	0	0 -100

**HOSPITAL CHARACTERISTICS**

SURVEY AND YEAR: HCFA 1986

Total Beds (#):

40

Ownership/Control:

Private, Non-profit

**STAFFING**

Interns and Residents:

0

Registered Nurses:

8

Licensed Practical Nurses:

7

**SPECIALTY SERVICES**

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

# DELTA MEMORIAL HOSPITAL ASSOCIATION

300 EAST PICKENS  
DUMAS, AR 71639

Medicare Hospital Provider Number: 040053

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	217	12	11 - 20	321	18	11 - 20
Cancer .....	6	33	19 - 84	6	83	19 - 80
Cerebrovascular Accidents .....	7	43	7 - 71	13	31	8 - 57
Gastrointestinal Catastrophes .....	1	0	0 - 99	2	100	5 - 89
Infectious Disease .....	3	0	6 - 80	1	0	0 - 97
Metabolic/Electrolyte Disorders .....	8	38	6 - 69	14	50	9 - 61
Pulmonary Disease .....	39	15	13 - 38	28	43	17 - 54
Renal Failure .....	2	50	7 - 96	3	33	9 - 91
Severe Acute Heart Disease .....	5	80	11 - 78	13	69	22 - 70
Severe Chronic Heart Disease .....	11	18	11 - 58	15	27	7 - 53
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	22	5	0 - 50	32	0	1 - 16
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	27	0	1 - 19	39	0	1 - 14
Musculoskeletal/Skin Conditions .....	14	0	0 - 81	20	0	0 - 65
Neuropsychiatric/Sensory Disease .....	4	0	0 -100	3	0	0 -100
Urologic Disease .....	2	0	0 -100	9	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 50  
Occupancy Rate (%): 30  
Ownership/Control: Private, Non-profit

### STAFFING

Total Number of Physicians: 8  
Percent of Physicians Who Are Board Certified Specialists: 50  
Interns and Residents: 0  
Registered Nurses: 12  
Licensed Practical Nurses: 14

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No



# DERMOTT-CHICOT MEM HOSP

700 W GAINES ST  
DERMOTT, AR 71638

Medicare Hospital Provider Number: 040033

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	149	10	8 - 19	159	6	8 - 17
Cancer .....	2	100	12 - 97	3	100	20 - 93
Cerebrovascular Accidents .....	1	0	0 - 98	8	0	12 - 53
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	1	100	0 - 99	0	-	-
Metabolic/Electrolyte Disorders .....	8	13	7 - 61	5	0	3 - 65
Pulmonary Disease .....	16	6	13 - 45	9	11	5 - 56
Renal Failure .....	1	100	2 - 97	0	-	-
Severe Acute Heart Disease .....	6	33	9 - 75	7	29	11 - 73
Severe Chronic Heart Disease .....	6	17	4 - 68	7	0	4 - 52
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	7	0	0 - 97	13	0	0 - 92
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	17	6	1 - 45	19	0	0 - 39
Musculoskeletal/Skin Conditions .....	11	9	0 - 98	11	0	0 -100
Neuropsychiatric/Sensory Disease .....	4	0	0 -100	7	0	0 - 99
Urologic Disease .....	4	0	0 -100	2	50	0 - 96

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	29
Occupancy Rate (%):	(not available)
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

**DEWITT CITY HOSP**  
 HWY 1 AT MADISON BOX 32  
 DE WITT, AR 72042

Medicare Hospital Provider Number: 040064

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	218	20	10 - 21	221	17	10 - 21
Cancer .....	5	40	15 - 86	4	100	19 - 82
Cerebrovascular Accidents .....	19	63	13 - 55	19	47	14 - 57
Gastrointestinal Catastrophes .....	2	50	7 - 95	1	0	1 - 97
Infectious Disease .....	1	0	0 - 98	2	100	6 - 90
Metabolic/Electrolyte Disorders .....	6	17	7 - 70	4	0	1 - 77
Pulmonary Disease .....	16	31	9 - 54	19	32	12 - 54
Renal Failure .....	2	50	1 - 93	0	-	-
Severe Acute Heart Disease .....	10	60	18 - 73	9	44	16 - 74
Severe Chronic Heart Disease .....	10	20	10 - 60	13	23	9 - 55
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	20	5	0 - 88	23	4	0 - 57
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	30	7	0 - 36	23	0	0 - 28
Musculoskeletal/Skin Conditions .....	15	0	0 - 94	18	0	0 - 90
Neuropsychiatric/Sensory Disease .....	1	0	0 -100	3	0	0 -100
Urologic Disease .....	7	0	0 -100	8	13	0 - 98

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	34
Occupancy Rate (%):	29
Ownership/Control:	Local Government

**STAFFING**

Total Number of Physicians:	8
Percent of Physicians Who Are Board Certified Specialists:	38
Interns and Residents:	0
Registered Nurses:	6
Licensed Practical Nurses:	10

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**DOCTORS HOSP**  
500 SO UNIVERSITY  
LITTLE ROCK, AR 72205

Medicare Hospital Provider Number: 040116

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,504	11	9 - 13	1,350	9	8 - 12
Cancer .....	49	39	28 - 58	42	33	27 - 58
Cerebrovascular Accidents .....	38	34	14 - 45	33	21	17 - 46
Gastrointestinal Catastrophes .....	5	0	9 - 67	7	14	8 - 66
Infectious Disease .....	42	31	24 - 55	18	44	24 - 69
Metabolic/Electrolyte Disorders .....	24	29	10 - 50	13	31	11 - 61
Pulmonary Disease .....	43	30	16 - 45	29	31	12 - 47
Renal Failure .....	9	56	19 - 83	12	42	19 - 80
Severe Acute Heart Disease .....	21	29	24 - 62	29	41	23 - 59
Severe Chronic Heart Disease .....	59	41	13 - 39	39	18	10 - 36
Severe Trauma .....	1	0	0 - 98	1	100	0 - 98
Gastrointestinal Disease .....	171	2	1 - 7	149	4	1 - 10
Gynecologic Disease .....	41	0	0 - 98	35	0	0 - 100
Low-Risk Heart Disease .....	180	3	1 - 7	171	2	1 - 7
Musculoskeletal/Skin Conditions .....	135	2	0 - 9	118	0	1 - 5
Neuropsychiatric/Sensory Disease .....	82	0	0 - 8	75	1	0 - 17
Urologic Disease .....	79	3	0 - 22	79	1	0 - 20

### HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

341

Ownership/Control:

Private, For Profit

#### STAFFING

Interns and Residents:

0

Registered Nurses:

190

Licensed Practical Nurses:

57

#### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No



**DREW MEMORIAL HOSPITAL**

778 SCOGIN DR POB 538  
MONTICELLO, AR 71655

Medicare Hospital Provider Number: 040051

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	333	14	7 - 15	301	17	9 - 18
Cancer .....	3	67	2 - 86	4	100	10 - 73
Cerebrovascular Accidents .....	14	43	10 - 59	13	54	9 - 60
Gastrointestinal Catastrophes .....	1	0	0 - 99	2	50	7 - 95
Infectious Disease .....	1	0	0 - 98	5	20	9 - 76
Metabolic/Electrolyte Disorders .....	8	50	5 - 69	12	17	6 - 54
Pulmonary Disease .....	28	11	7 - 35	19	21	14 - 52
Renal Failure .....	1	100	1 - 97	0	-	-
Severe Acute Heart Disease .....	15	53	16 - 64	14	50	15 - 64
Severe Chronic Heart Disease .....	24	25	10 - 45	13	38	7 - 58
Severe Trauma .....	0	-	-	1	0	1 - 97
Gastrointestinal Disease .....	41	5	0 - 64	22	0	0 - 44
Gynecologic Disease .....	2	0	0 -100	6	0	0 -100
Low-Risk Heart Disease .....	56	9	0 - 29	46	7	0 - 29
Musculoskeletal/Skin Conditions .....	22	0	0 - 88	19	11	0 - 95
Neuropsychiatric/Sensory Disease .....	11	0	0 - 96	8	0	0 - 99
Urologic Disease .....	5	0	0 -100	9	0	0 - 85

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 50  
Occupancy Rate (%): 42  
Ownership/Control: Local Government

**STAFFING**

Total Number of Physicians: (not available)  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: (not available)  
Registered Nurses: (not available)  
Licensed Practical Nurses: (not available)

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# EUREKA SPRINGS HOSPITAL

24 NORRIS  
EUREKA SPRINGS, AR 72632

Medicare Hospital Provider Number: 040005

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	124	14	10 - 23	156	15	10 - 22
Cancer .....	0	-	-	2	50	2 - 92
Cerebrovascular Accidents .....	8	13	11 - 62	8	25	6 - 65
Gastrointestinal Catastrophes .....	1	0	0 - 98	0	-	-
Infectious Disease .....	3	67	8 - 88	6	50	14 - 82
Metabolic/Electrolyte Disorders .....	1	0	0 -100	6	17	2 - 71
Pulmonary Disease .....	13	23	7 - 55	16	19	9 - 50
Renal Failure .....	2	100	6 - 91	0	-	-
Severe Acute Heart Disease .....	9	33	19 - 76	9	22	24 - 77
Severe Chronic Heart Disease .....	11	27	5 - 58	8	25	6 - 65
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	9	0	0 - 97	16	0	0 - 78
Gynecologic Disease .....	2	0	0 -100	0	-	-
Low-Risk Heart Disease .....	11	9	0 - 98	20	5	0 - 79
Musculoskeletal/Skin Conditions .....	5	0	0 -100	8	13	0 - 98
Neuropsychiatric/Sensory Disease .....	6	0	1 - 68	4	0	0 -100
Urologic Disease .....	7	0	0 -100	8	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	22
Occupancy Rate (%):	23
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# FAYETTEVILLE CITY HOSP

221 S SCHOOL AVE  
FAYETTEVILLE, AR 72701

Medicare Hospital Provider Number: 040013

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	299	15	9 - 18	338	15	10 - 18
Cancer .....	5	40	9 - 80	7	43	11 - 75
Cerebrovascular Accidents .....	12	42	7 - 60	9	22	7 - 62
Gastrointestinal Catastrophes .....	0	-	-	2	100	6 - 90
Infectious Disease .....	4	50	6 - 82	6	33	6 - 74
Metabolic/Electrolyte Disorders .....	5	60	9 - 80	9	44	3 - 67
Pulmonary Disease .....	28	25	13 - 47	43	12	17 - 40
Renal Failure .....	3	33	8 - 91	1	100	3 - 98
Severe Acute Heart Disease .....	8	25	20 - 76	10	20	17 - 67
Severe Chronic Heart Disease .....	20	5	11 - 37	11	36	7 - 61
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	14	0	0 - 97	23	4	0 - 61
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	44	5	1 - 19	39	3	1 - 21
Musculoskeletal/Skin Conditions .....	21	5	0 - 74	32	16	0 - 67
Neuropsychiatric/Sensory Disease .....	13	8	0 - 98	7	0	0 - 94
Urologic Disease .....	10	10	0 - 86	12	17	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	139
Occupancy Rate (%):	82
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	32
Percent of Physicians Who Are Board Certified Specialists:	78
Interns and Residents:	0
Registered Nurses:	21
Licensed Practical Nurses:	5

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# FULTON COUNTY HOSPITAL

HWY 9 NO  
SALEM, AR 72576

Medicare Hospital Provider Number: 040035

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	344	16	9 - 18	531	14	9 - 16
Cancer .....	8	50	20 - 81	5	60	15 - 86
Cerebrovascular Accidents .....	16	19	13 - 52	15	27	14 - 58
Gastrointestinal Catastrophes .....	3	67	4 - 86	3	67	11 - 91
Infectious Disease .....	1	0	1 - 97	2	50	7 - 95
Metabolic/Electrolyte Disorders .....	2	0	1 - 89	9	33	10 - 68
Pulmonary Disease .....	35	31	12 - 44	53	28	14 - 41
Renal Failure .....	4	50	9 - 87	1	100	2 - 97
Severe Acute Heart Disease .....	16	63	23 - 69	27	48	20 - 57
Severe Chronic Heart Disease .....	15	33	6 - 54	23	39	8 - 48
Severe Trauma .....	1	0	0 - 99	1	0	1 - 97
Gastrointestinal Disease .....	45	4	0 - 23	47	0	1 - 11
Gynecologic Disease .....	3	0	0 -100	3	0	0 -100
Low-Risk Heart Disease .....	43	2	0 - 22	83	6	1 - 15
Musculoskeletal/Skin Conditions .....	27	7	0 - 91	46	2	0 - 21
Neuropsychiatric/Sensory Disease .....	6	0	0 - 99	13	0	0 - 98
Urologic Disease .....	7	14	0 - 95	9	11	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	70
Occupancy Rate (%):	34
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	7
Licensed Practical Nurses:	20

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# GRAVETTE MEDICAL CENTER HOSP

P O BOX 470  
GRAVETTE, AR 72736

Medicare Hospital Provider Number: 040075

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	383	15	10 - 18	430	13	11 - 18
Cancer .....	5	100	26 - 82	10	60	15 - 71
Cerebrovascular Accidents .....	12	33	10 - 61	23	22	13 - 48
Gastrointestinal Catastrophes .....	4	25	5 - 80	4	25	9 - 82
Infectious Disease .....	4	75	7 - 81	5	40	10 - 81
Metabolic/Electrolyte Disorders .....	11	27	8 - 62	12	17	5 - 54
Pulmonary Disease .....	47	23	15 - 41	55	4	11 - 27
Renal Failure .....	2	100	11 - 97	7	29	9 - 77
Severe Acute Heart Disease .....	18	33	17 - 59	35	43	23 - 56
Severe Chronic Heart Disease .....	32	13	12 - 37	29	17	12 - 41
Severe Trauma .....	1	100	0 - 98	0	-	-
Gastrointestinal Disease .....	48	4	0 - 32	27	4	0 - 46
Gynecologic Disease .....	3	0	0 -100	6	0	0 -100
Low-Risk Heart Disease .....	38	8	0 - 43	64	5	0 - 19
Musculoskeletal/Skin Conditions .....	14	14	0 -100	21	0	0 - 29
Neuropsychiatric/Sensory Disease .....	7	14	0 -100	15	0	0 - 89
Urologic Disease .....	31	0	0 - 52	8	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 99  
Occupancy Rate (%): 25  
Ownership/Control: Private, Non-profit

### STAFFING

Total Number of Physicians: (not available)  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: 0  
Registered Nurses: 20  
Licensed Practical Nurses: 20

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# GURDON MUNICIPAL HOSPITAL

3RD AND WALNUT STS  
GURDON, AR 71743

Medicare Hospital Provider Number: 040128

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	11	55	0 - 75	37	16	5 - 31
Cancer .....	1	100	1 - 97	0	-	-
Cerebrovascular Accidents .....	0	-	-	3	100	4 - 79
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	1	0	0 -100	2	0	1 - 90
Pulmonary Disease .....	0	-	-	6	33	6 - 73
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	1	100	0 - 99	0	-	-
Severe Chronic Heart Disease .....	0	-	-	2	0	1 - 92
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	0	-	-	3	0	0 -100
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	2	50	0 -100	5	0	0 -100
Musculoskeletal/Skin Conditions .....	0	-	-	2	0	0 -100
Neuropsychiatric/Sensory Disease .....	1	100	0 -100	3	0	0 -100
Urologic Disease .....	0	-	-	1	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):

25

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

6

Licensed Practical Nurses:

7

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No



# HARRIS HOSP CLINIC INC

1205 MCLAIN ST  
NEWPORT, AR 72112

Medicare Hospital Provider Number: 040080

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	513	11	10 - 17	545	10	9 - 15
Cancer .....	10	60	28 - 84	12	67	28 - 79
Cerebrovascular Accidents .....	16	31	8 - 53	11	27	11 - 62
Gastrointestinal Catastrophes .....	2	50	2 - 92	7	43	9 - 74
Infectious Disease .....	10	30	12 - 67	2	0	0 - 93
Metabolic/Electrolyte Disorders .....	12	17	15 - 62	9	22	7 - 63
Pulmonary Disease .....	52	15	19 - 41	48	25	15 - 42
Renal Failure .....	2	100	11 - 97	1	100	1 - 97
Severe Acute Heart Disease .....	19	58	25 - 68	10	60	15 - 70
Severe Chronic Heart Disease .....	23	13	11 - 41	27	15	15 - 44
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	50	2	0 - 18	63	2	1 - 12
Gynecologic Disease .....	9	0	0 -100	8	0	0 -100
Low-Risk Heart Disease .....	80	4	1 - 13	85	4	2 - 12
Musculoskeletal/Skin Conditions .....	41	2	0 - 26	44	0	1 - 12
Neuropsychiatric/Sensory Disease .....	8	13	0 -100	11	0	0 - 99
Urologic Disease .....	8	0	0 -100	8	0	0 - 99

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	89
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

Harris Hospital

An Affiliate of National Healthcare, Inc.

1205 McLain Street

Newport, Arkansas 72112

501 523-8911



October 19, 1988

Health Care Financing Administration  
Health Standards and Quality Bureau  
Meadows East Building, 2-D-2  
6325 Security Boulevard  
Baltimore, MD 21207

Attention: Sandra Kappert

To whom it may concern:

Harris Hospital appreciates being able to comment on HCFA's Medicare Mortality Information, 1987.

Our facility exceeded the Healthcare Financing Administration's predicted range for Mortality under the Diagnostic Category of Renal Failure. We had two patients during the calendar year of 1987 with this primary diagnosis.

Both of these admissions were unique. The first patient was listed inaccurately as 77 years of age in the HCFA Printout and was actually 85. He was admitted with known cancer of the prostate with possible metastatic disease. Six days after his admission he was transferred to the Hospital's Recuperative Care Unit for terminal care after the family agreed that resuscitative measures would not be taken. The patient experienced renal shutdown with no response to IV's and continued on a downward course until he quietly expired nine days after admission.

The second patient was 99 years old, 21 days shy of his 100th birthday. He was admitted through the Hospital's Emergency Room and complained of weakness with abnormal laboratory values. He was given IV lasix and expired later that same day.

Both of these cases were unique to the extent that the first incident was one of a terminal nature and the second was a very elderly patient who presented himself to our hospital in a very emaciated state. With this, we have reviewed the cases in detail and have determined that every appropriate measure was taken by the staff and physicians for these patients.

Letter to: Health Care Financing Administration

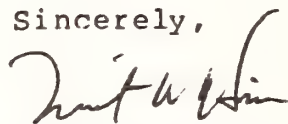
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Date: October 19, 1988

We agree with HCFA that this is not a complete measure of the quality of care of our hospital or any hospital in the United States. However, it is appropriate that a mechanism has been established to review quality in all hospitals and we support a combined effort.

Thank you.

Sincerely,



Timothy W. McGill  
Executive Director

TWM/mg

cc: Paul J. Hergenroeder, MD  
Chief of Staff



**HELENA HOSP**

NEWMAN DR  
HELENA, AR 72342

Medicare Hospital Provider Number: 040085

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	808	19	11 - 17	943	16	10 - 16
Cancer .....	16	75	26 - 69	19	89	33 - 66
Cerebrovascular Accidents .....	43	47	14 - 45	42	40	19 - 49
Gastrointestinal Catastrophes .....	11	45	12 - 67	6	0	10 - 61
Infectious Disease .....	20	35	13 - 56	13	77	22 - 69
Metabolic/Electrolyte Disorders .....	29	28	11 - 47	34	24	11 - 44
Pulmonary Disease .....	46	24	13 - 40	47	19	14 - 39
Renal Failure .....	23	43	15 - 68	19	47	20 - 76
Severe Acute Heart Disease .....	29	41	23 - 58	27	48	22 - 59
Severe Chronic Heart Disease .....	44	43	12 - 41	43	40	16 - 45
Severe Trauma .....	1	0	0 -100	1	0	0 - 98
Gastrointestinal Disease .....	42	5	0 - 59	60	2	0 - 17
Gynecologic Disease .....	3	0	0 -100	9	0	0 -100
Low-Risk Heart Disease .....	82	1	1 - 9	121	7	1 - 13
Musculoskeletal/Skin Conditions .....	58	2	0 - 23	69	6	0 - 23
Neuropsychiatric/Sensory Disease .....	20	10	0 - 99	24	0	0 - 31
Urologic Disease .....	74	3	0 - 18	57	2	0 - 28

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 87  
Occupancy Rate (%): 55  
Ownership/Control: Private, Non-profit

**STAFFING**

Total Number of Physicians: 21  
Percent of Physicians Who Are Board Certified Specialists: 14  
Interns and Residents: 0  
Registered Nurses: 50  
Licensed Practical Nurses: 25

**SPECIALTY SERVICES**

Shock/Trauma Unit: Yes  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# HOT SPRING CO MEMORIAL HOSP

1001 SCHNEIDER DR  
MALVERN, AR 72104

Medicare Hospital Provider Number: 040076

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	635	12	9 - 15	718	17	10 - 17
Cancer .....	16	75	28 - 71	19	53	25 - 69
Cerebrovascular Accidents .....	26	35	10 - 47	30	40	16 - 51
Gastrointestinal Catastrophes .....	5	80	7 - 76	3	33	4 - 86
Infectious Disease .....	3	0	5 - 79	4	50	3 - 82
Metabolic/Electrolyte Disorders .....	8	25	4 - 66	15	40	4 - 57
Pulmonary Disease .....	55	15	15 - 37	54	33	16 - 43
Renal Failure .....	1	0	1 - 97	6	83	19 - 86
Severe Acute Heart Disease .....	21	33	19 - 59	40	60	28 - 59
Severe Chronic Heart Disease .....	39	21	13 - 39	27	19	9 - 41
Severe Trauma .....	0	-	-	1	100	2 - 97
Gastrointestinal Disease .....	36	3	1 - 21	44	2	0 - 26
Gynecologic Disease .....	3	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	82	1	1 - 9	90	2	1 - 10
Musculoskeletal/Skin Conditions .....	40	0	1 - 14	54	2	0 - 18
Neuropsychiatric/Sensory Disease .....	22	5	0 - 64	18	6	0 - 96
Urologic Disease .....	35	6	0 - 93	30	7	0 - 68

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	77
Occupancy Rate (%):	42
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	11
Percent of Physicians Who Are Board Certified Specialists:	82
Interns and Residents:	0
Registered Nurses:	22
Licensed Practical Nurses:	33

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# HOWARD MEMORIAL HOSPITAL

8TH AND LESLIE STS BOX 381  
NASHVILLE, AR 71852

Medicare Hospital Provider Number: 040082

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	434	19	11 - 19	440	15	12 - 20
Cancer .....	11	55	15 - 70	12	58	18 - 70
Cerebrovascular Accidents .....	16	19	8 - 49	17	35	9 - 54
Gastrointestinal Catastrophes .....	6	33	10 - 77	3	100	5 - 79
Infectious Disease .....	17	65	19 - 64	15	40	16 - 65
Metabolic/Electrolyte Disorders .....	14	29	6 - 56	12	42	7 - 62
Pulmonary Disease .....	40	20	17 - 44	55	20	17 - 41
Renal Failure .....	4	75	10 - 86	6	33	16 - 87
Severe Acute Heart Disease .....	16	56	18 - 64	20	35	21 - 62
Severe Chronic Heart Disease .....	31	19	11 - 41	26	23	9 - 43
Severe Trauma .....	0	-	-	1	0	0 - 99
Gastrointestinal Disease .....	44	5	0 - 26	27	4	0 - 41
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	48	4	1 - 20	50	2	1 - 15
Musculoskeletal/Skin Conditions .....	22	5	0 - 84	23	0	0 - 31
Neuropsychiatric/Sensory Disease .....	8	0	0 -100	11	0	0 - 99
Urologic Disease .....	7	0	0 -100	3	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 53  
Occupancy Rate (%): 42  
Ownership/Control: Private, Non-profit

### STAFFING

Total Number of Physicians: 11  
Percent of Physicians Who Are Board Certified Specialists: 55  
Interns and Residents: 0  
Registered Nurses: 22  
Licensed Practical Nurses: 20

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No



# HUNTSVILLE MEMORIAL HOSPITAL

PHILLIPS AT EDGEWOOD PLACE DRA  
HUNTSVILLE , AR 72740

Medicare Hospital Provider Number: 040031

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	303	13	8 - 17	266	14	9 - 18
Cancer .....	10	40	16 - 72	6	67	17 - 82
Cerebrovascular Accidents .....	8	38	7 - 68	11	36	5 - 60
Gastrointestinal Catastrophes .....	2	50	2 - 92	2	50	1 - 93
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	6	33	3 - 74	6	0	2 - 61
Pulmonary Disease .....	36	11	11 - 36	45	18	16 - 41
Renal Failure .....	1	100	1 - 97	1	100	0 - 98
Severe Acute Heart Disease .....	17	41	22 - 67	8	38	15 - 75
Severe Chronic Heart Disease .....	19	21	5 - 45	16	25	9 - 52
Severe Trauma .....	0	-	-	1	0	0 - 98
Gastrointestinal Disease .....	31	10	0 - 50	32	0	0 - 24
Gynecologic Disease .....	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	31	0	1 - 19	33	6	0 - 35
Musculoskeletal/Skin Conditions .....	14	0	0 -100	10	0	0 - 95
Neuropsychiatric/Sensory Disease .....	17	0	0 - 66	5	20	0 -100
Urologic Disease .....	18	0	0 - 85	24	0	0 - 51

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	34
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

# JEFFERSON REGIONAL MED CENTER

1515 W 42ND AVE  
PINE BLUFF, AR 71603

Medicare Hospital Provider Number: 040071

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	3,588	12	9 - 13	3,406	12	10 - 14
Cancer .....	135	47	30 - 51	129	37	31 - 53
Cerebrovascular Accidents .....	159	31	17 - 34	135	27	20 - 37
Gastrointestinal Catastrophes .....	16	44	13 - 62	22	50	18 - 61
Infectious Disease .....	26	31	18 - 56	30	43	18 - 55
Metabolic/Electrolyte Disorders .....	72	28	14 - 42	59	31	14 - 43
Pulmonary Disease .....	167	28	15 - 33	128	21	17 - 35
Renal Failure .....	9	67	14 - 78	15	47	19 - 77
Severe Acute Heart Disease .....	111	41	28 - 48	130	40	29 - 49
Severe Chronic Heart Disease .....	180	24	18 - 32	162	20	17 - 32
Severe Trauma .....	11	45	7 - 64	7	29	5 - 70
Gastrointestinal Disease .....	333	3	1 - 6	336	3	1 - 6
Gynecologic Disease .....	25	4	0 -100	28	0	0 -100
Low-Risk Heart Disease .....	334	2	2 - 6	324	4	2 - 7
Musculoskeletal/Skin Conditions .....	284	3	1 - 6	272	2	1 - 6
Neuropsychiatric/Sensory Disease .....	147	4	0 - 12	134	4	0 - 17
Urologic Disease .....	274	1	1 - 5	245	2	1 - 7

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	500
Occupancy Rate (%):	64
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	119
Percent of Physicians Who Are Board Certified Specialists:	55
Interns and Residents:	0
Registered Nurses:	206
Licensed Practical Nurses:	184

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

# JOHNSON CO REGIONAL HOSP

1100 E POPLAR  
CLARKSVILLE, AR 72830

Medicare Hospital Provider Number: 040002

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	594	14	9 - 16	612	13	10 - 16
Cancer .....	14	50	24 - 73	20	65	29 - 70
Cerebrovascular Accidents .....	14	36	9 - 57	24	25	14 - 49
Gastrointestinal Catastrophes .....	3	33	5 - 87	4	0	16 - 79
Infectious Disease .....	8	50	11 - 73	6	0	13 - 64
Metabolic/Electrolyte Disorders .....	8	13	5 - 60	7	14	7 - 65
Pulmonary Disease .....	40	22	18 - 46	45	31	14 - 42
Renal Failure .....	3	100	17 - 93	3	100	18 - 97
Severe Acute Heart Disease .....	29	66	24 - 59	29	48	28 - 63
Severe Chronic Heart Disease .....	25	12	13 - 42	25	28	10 - 46
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	64	5	1 - 17	65	0	1 - 8
Gynecologic Disease .....	5	0	0 -100	11	0	0 -100
Low-Risk Heart Disease .....	76	5	1 - 16	80	4	1 - 13
Musculoskeletal/Skin Conditions .....	55	4	1 - 18	47	0	0 - 15
Neuropsychiatric/Sensory Disease .....	26	4	0 - 75	37	3	0 - 46
Urologic Disease .....	21	0	0 - 93	14	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	68
Occupancy Rate (%):	44
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	10
Percent of Physicians Who Are Board Certified Specialists:	60
Interns and Residents:	0
Registered Nurses:	23
Licensed Practical Nurses:	28

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# LAFAYETTE CO MEMORIAL HOSP

1105 CHESTNUT  
LEWISVILLE, AR 71845

Medicare Hospital Provider Number: 040087

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	109	22	7 - 23	225	16	10 - 20
Cancer .....	3	100	13 - 85	3	67	7 - 88
Cerebrovascular Accidents .....	11	45	8 - 63	15	40	10 - 58
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	3	67	5 - 86	4	25	7 - 81
Metabolic/Electrolyte Disorders .....	4	25	1 - 82	8	13	4 - 60
Pulmonary Disease .....	4	25	3 - 80	21	14	11 - 44
Renal Failure .....	0	-	-	2	100	9 - 94
Severe Acute Heart Disease .....	1	100	2 - 97	10	70	25 - 78
Severe Chronic Heart Disease .....	4	50	1 - 87	10	20	13 - 63
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	5	0	0 - 95	24	0	0 - 41
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	10	10	0 -100	22	9	0 - 61
Musculoskeletal/Skin Conditions .....	5	20	0 -100	16	0	0 - 88
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	6	0	0 - 92
Urologic Disease .....	2	0	0 -100	0	-	-

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):

48

Ownership/Control:

Local Government

### STAFFING

Interns and Residents:

0

Registered Nurses:

6

Licensed Practical Nurses:

5

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No

**LAWRENCE MEMORIAL HOSP**

1309 HIGHWAY 25 WEST  
WALNUT RIDGE, AR 72476

Medicare Hospital Provider Number: 040008

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	395	21	12 - 21	439	21	14 - 22
Cancer .....	7	71	22 - 83	13	77	30 - 77
Cerebrovascular Accidents .....	15	53	15 - 62	18	50	12 - 56
Gastrointestinal Catastrophes .....	4	25	6 - 81	1	100	0 - 98
Infectious Disease .....	5	40	9 - 80	1	100	3 - 99
Metabolic/Electrolyte Disorders .....	12	33	4 - 60	8	13	3 - 61
Pulmonary Disease .....	34	41	13 - 47	47	30	18 - 46
Renal Failure .....	1	100	3 - 99	3	67	6 - 89
Severe Acute Heart Disease .....	21	57	25 - 66	30	37	25 - 60
Severe Chronic Heart Disease .....	35	31	12 - 43	41	22	14 - 41
Severe Trauma .....	1	0	1 - 97	0	-	-
Gastrointestinal Disease .....	25	0	0 - 41	34	9	0 - 53
Gynecologic Disease .....	1	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	48	2	1 - 16	55	4	1 - 17
Musculoskeletal/Skin Conditions .....	21	5	0 - 44	14	7	1 - 49
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	4	0	0 -100
Urologic Disease .....	15	13	0 - 84	8	0	0 - 84

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 170  
Occupancy Rate (%): 82  
Ownership/Control: Local Government

**STAFFING**

Total Number of Physicians: 21  
Percent of Physicians Who Are Board Certified Specialists: 67  
Interns and Residents: 0  
Registered Nurses: 12  
Licensed Practical Nurses: 21

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# LEE MEMORIAL HOSPITAL

528 WEST CHESTNUT STREET  
MARIANNA, AR 72360

Medicare Hospital Provider Number: 040130

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	185	18	9 - 21	11	18	3 - 55
Cancer .....	3	33	8 - 89	0	-	-
Cerebrovascular Accidents .....	5	60	8 - 79	0	-	-
Gastrointestinal Catastrophes .....	1	0	0 - 99	0	-	-
Infectious Disease .....	2	0	1 - 91	0	-	-
Metabolic/Electrolyte Disorders .....	15	33	10 - 58	1	0	0 - 99
Pulmonary Disease .....	26	35	10 - 48	3	33	1 - 88
Renal Failure .....	3	100	14 - 89	0	-	-
Severe Acute Heart Disease .....	5	80	16 - 82	0	-	-
Severe Chronic Heart Disease .....	13	31	5 - 56	2	0	1 - 92
Severe Trauma .....	1	0	0 - 97	0	-	-
Gastrointestinal Disease .....	19	0	0 - 62	0	-	-
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	10	20	0 - 97	0	-	-
Musculoskeletal/Skin Conditions .....	4	0	0 -100	0	-	-
Neuropsychiatric/Sensory Disease .....	4	0	0 -100	0	-	-
Urologic Disease .....	17	0	0 - 86	0	-	-

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):

25

Ownership/Control:

Local Government

### STAFFING

Interns and Residents:

0

Registered Nurses:

8

Licensed Practical Nurses:

4

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No



# LITTLE RIVER MEMORIAL HOSP

5TH LOCKE POB 577  
ASHDOWN, AR 71822

Medicare Hospital Provider Number: 040032

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	240	13	12 - 21	238	16	11 - 21
Cancer .....	4	75	16 - 89	3	33	9 - 89
Cerebrovascular Accidents .....	12	8	18 - 57	13	54	12 - 62
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	4	0	7 - 72	8	38	18 - 79
Metabolic/Electrolyte Disorders .....	3	33	1 - 89	4	0	6 - 71
Pulmonary Disease .....	30	27	19 - 52	21	19	13 - 49
Renal Failure .....	2	50	3 - 93	1	100	3 - 98
Severe Acute Heart Disease .....	8	50	15 - 76	13	38	22 - 72
Severe Chronic Heart Disease .....	18	22	8 - 48	17	41	10 - 55
Severe Trauma .....	1	0	0 - 97	0	-	-
Gastrointestinal Disease .....	13	0	0 - 83	13	0	0 - 75
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	46	2	1 - 16	37	3	1 - 20
Musculoskeletal/Skin Conditions .....	15	0	0 - 87	30	0	0 - 39
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	7	0	0 -100
Urologic Disease .....	10	0	0 - 94	9	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	38
Occupancy Rate (%):	37
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	3
Percent of Physicians Who Are Board Certified Specialists:	33
Interns and Residents:	0
Registered Nurses:	9
Licensed Practical Nurses:	11

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**MAGNOLIA HOSP**  
101 HOSPITAL DR BOX 629  
MAGNOLIA, AR 71753

Medicare Hospital Provider Number: 040067

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	611	20	12 - 19	605	16	11 - 18
Cancer .....	20	70	26 - 66	17	47	27 - 72
Cerebrovascular Accidents .....	39	51	18 - 50	36	36	15 - 47
Gastrointestinal Catastrophes .....	2	50	1 - 94	3	33	2 - 87
Infectious Disease .....	6	50	6 - 75	6	33	14 - 80
Metabolic/Electrolyte Disorders .....	11	9	9 - 53	20	15	9 - 46
Pulmonary Disease .....	57	28	14 - 39	54	26	14 - 40
Renal Failure .....	9	67	9 - 74	6	67	13 - 84
Severe Acute Heart Disease .....	44	48	26 - 56	41	41	25 - 55
Severe Chronic Heart Disease .....	40	22	14 - 41	37	24	12 - 41
Severe Trauma .....	1	0	0 - 98	0	-	-
Gastrointestinal Disease .....	46	0	1 - 12	59	3	0 - 21
Gynecologic Disease .....	5	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	70	10	1 - 22	79	3	1 - 11
Musculoskeletal/Skin Conditions .....	52	6	0 - 30	45	4	0 - 35
Neuropsychiatric/Sensory Disease .....	12	8	0 - 91	18	0	0 - 78
Urologic Disease .....	22	5	0 - 55	19	21	0 - 61

### HOSPITAL CHARACTERISTICS

#### SURVEY AND YEAR: AHA 1987

Total Beds (#):	86
Occupancy Rate (%):	37
Ownership/Control:	Local Government

#### STAFFING

Total Number of Physicians:	16
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	37
Licensed Practical Nurses:	27

#### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# **MCGEHEE DESHA CO HOSP**

901 S 3RD BOX 351  
MCGEHEE, AR 71654

Medicare Hospital Provider Number: 040093

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	202	15	8 - 19	221	14	9 - 19
Cancer .....	2	0	1 - 89	3	100	18 - 90
Cerebrovascular Accidents .....	17	29	11 - 54	12	42	7 - 60
Gastrointestinal Catastrophes .....	1	0	0 - 99	0	-	-
Infectious Disease .....	1	0	0 - 99	0	-	-
Metabolic/Electrolyte Disorders .....	8	50	4 - 69	14	7	5 - 45
Pulmonary Disease .....	27	11	13 - 41	14	29	10 - 57
Renal Failure .....	0	-	-	2	0	4 - 90
Severe Acute Heart Disease .....	9	44	12 - 70	16	63	20 - 65
Severe Chronic Heart Disease .....	9	11	6 - 56	18	11	8 - 41
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	14	7	0 - 77	17	0	1 - 33
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	42	2	0 - 26	38	0	1 - 15
Musculoskeletal/Skin Conditions .....	12	0	0 -100	16	0	0 - 85
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	10	0	0 -100
Urologic Disease .....	2	0	0 -100	2	0	0 -100

## **HOSPITAL CHARACTERISTICS**

### **SURVEY AND YEAR: AHA 1987**

Total Beds (#):	34
Occupancy Rate (%):	35
Ownership/Control:	Local Government

### **STAFFING**

Total Number of Physicians:	10
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	0
Registered Nurses:	20
Licensed Practical Nurses:	10

### **SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# MEDICAL CENTER OF CALICO ROCK

PARK STREET  
CALICO ROCK, AR 72519

Medicare Hospital Provider Number: 040037

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	263	22	12 - 23	239	17	10 - 20
Cancer .....	9	67	26 - 83	6	50	16 - 83
Cerebrovascular Accidents .....	8	38	6 - 68	6	17	5 - 68
Gastrointestinal Catastrophes .....	2	50	0 - 96	0	-	-
Infectious Disease .....	2	0	6 - 89	3	67	6 - 87
Metabolic/Electrolyte Disorders .....	5	40	4 - 78	3	0	4 - 79
Pulmonary Disease .....	37	32	13 - 44	38	26	13 - 43
Renal Failure .....	4	100	23 - 91	2	100	2 - 89
Severe Acute Heart Disease .....	28	39	24 - 60	22	50	21 - 62
Severe Chronic Heart Disease .....	11	36	7 - 61	7	14	3 - 64
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	32	13	0 - 65	20	5	0 - 75
Gynecologic Disease .....	2	0	0 -100	3	0	0 -100
Low-Risk Heart Disease .....	26	4	0 - 45	36	11	0 - 50
Musculoskeletal/Skin Conditions .....	17	0	0 - 89	14	0	0 - 94
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	9	0	0 -100
Urologic Disease .....	6	0	0 -100	9	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 26  
Occupancy Rate (%): 42  
Ownership/Control: Private, For Profit

### STAFFING

Total Number of Physicians: (not available)  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: (not available)  
Registered Nurses: (not available)  
Licensed Practical Nurses: (not available)

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

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## MEDICAL CENTER OF CALICO ROCK, INC.

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CALICO ROCK, ARKANSAS 72519  
CLINIC PHONE . . . . . 297-3728  
HOSPITAL PHONE . . . . . 297-3726

*"Blessed be God . . . who comforteth us in all our afflictions." II Corinthians 1:3, 4.*

September 20, 1988

04-0037

Health Standards and Quality Bureau, HCFA  
Att: Mrs. Sandra Kappert  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

Mrs. Kappert:

After having read your letter and studied the Medicare Mortality Information for our hospital, it is my feeling that these published statistics mislead the public by focusing on the mortalities. "Quality" of care should be the issue of public concern. We give good care and have excellent quality, but this is never the point emphasized.

Our hospital is a rural hospital that treats many elderly patients. The local nursing home also refers patients to our facility when necessary. These facts are not explained in the published mortality data.

The computer data for our hospital shows our percentage rates all to be low, except for 1 out of 16 categories. We had four patients with renal failure, all were over 75 years of age. Mortality rate, of course, for this age group is high with any diagnosis. Conclusions drawn on the basis of four patients would certainly be in error.

Although you do not recommend the use of this information to make judgements about quality of care or comparison among hospitals, this is inevitably what happens. We discourage the publication of Mortality Information by itself, as it is an incomplete picture of any hospital operation.

Thank you for giving me this chance to comment and give my views on 1986-1987 Medicare Hospital Mortality Information for our facility.

Sincerely,



John L. Grasse, Administrator  
Medical Center of Calico Rock  
P.O. Box 438  
Calico Rock, AR 72519

JLG/kb

# MEDICAL PARK HOSPITAL

1900 S MAIN ST  
HOPE, AR 71801

Medicare Hospital Provider Number: 040091

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	491	15	10 - 17	437	14	9 - 16
Cancer .....	13	69	19 - 68	8	63	21 - 81
Cerebrovascular Accidents .....	27	26	12 - 46	20	25	11 - 49
Gastrointestinal Catastrophes .....	3	67	7 - 88	3	33	6 - 87
Infectious Disease .....	3	33	1 - 88	0	-	-
Metabolic/Electrolyte Disorders .....	8	13	2 - 62	8	13	7 - 61
Pulmonary Disease .....	46	30	14 - 43	42	21	15 - 42
Renal Failure .....	5	40	15 - 89	1	0	1 - 97
Severe Acute Heart Disease .....	29	38	21 - 57	15	53	23 - 70
Severe Chronic Heart Disease .....	26	42	8 - 46	25	36	7 - 46
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	65	0	1 - 9	46	7	0 - 32
Gynecologic Disease .....	3	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	59	0	1 - 9	67	3	1 - 14
Musculoskeletal/Skin Conditions .....	30	10	0 - 95	21	0	0 - 43
Neuropsychiatric/Sensory Disease .....	7	0	0 -100	12	8	0 -100
Urologic Disease .....	15	0	0 - 82	17	0	0 - 84

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	77
Occupancy Rate (%):	36
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	20
Percent of Physicians Who Are Board Certified Specialists:	55
Interns and Residents:	0
Registered Nurses:	32
Licensed Practical Nurses:	27

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No





October 20, 1988

Health Care Financing Administration  
6325 Security Blvd.  
Baltimore, Maryland

Re: Medical Park Hospital - Provider #040091

To Whom It May Concern:

The professional and Medical Staff of Medical Park Hospital (MPH) strives to provide the highest quality medical care available. We continuously measure quality through a very sophisticated monitoring system. Our Medical Staff conducts an intensive review of the medical record of every patient that expires at this facility regarding medical management and overall care.

With careful integration of HCFA mortality data into our monitoring system, more meaningful measurements of quality may be derived.

Medical Park Hospital falls within the predicted mortality data with one exception: those deaths that resulted from cancer-related causes are one percent above the norm. This is due to the fact that MPH is not a cancer treatment center. We provide acute care for the complications associated with cancer and long-term care for the terminally ill.

Medical Park Hospital remains committed to providing the best quality care for our patients. If you have any questions or comments, please call.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Donald G. Carney'.

DONALD G. CARNEY  
Executive Director

DGC/11

**MEMORIAL HOSP**  
1900 WEST PERSHING BOULEVARD  
NORTH LITTLE ROCK, AR 72114

Medicare Hospital Provider Number: 040036

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	2,027	10	9 - 13	1,878	12	9 - 13
Cancer .....	69	29	28 - 53	52	44	26 - 55
Cerebrovascular Accidents .....	67	33	17 - 40	66	29	16 - 40
Gastrointestinal Catastrophes .....	16	31	16 - 62	12	8	12 - 54
Infectious Disease .....	15	53	14 - 63	17	47	12 - 59
Metabolic/Electrolyte Disorders .....	33	21	9 - 42	52	31	11 - 41
Pulmonary Disease .....	96	19	16 - 35	76	26	14 - 37
Renal Failure .....	4	0	10 - 78	3	33	7 - 90
Severe Acute Heart Disease .....	81	41	27 - 51	68	38	28 - 52
Severe Chronic Heart Disease .....	101	17	14 - 30	80	20	14 - 34
Severe Trauma .....	4	0	6 - 72	5	40	6 - 78
Gastrointestinal Disease .....	182	3	1 - 8	190	2	1 - 7
Gynecologic Disease .....	31	0	0 - 100	42	0	0 - 100
Low-Risk Heart Disease .....	225	2	1 - 6	209	3	1 - 7
Musculoskeletal/Skin Conditions .....	176	3	0 - 9	185	4	0 - 11
Neuropsychiatric/Sensory Disease .....	74	4	0 - 20	50	4	0 - 24
Urologic Disease .....	89	0	0 - 9	89	1	0 - 12

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	186
Occupancy Rate (%):	74
Ownership/Control:	Private, Non-profit

**STAFFING**

Total Number of Physicians:	128
Percent of Physicians Who Are Board Certified Specialists:	53
Interns and Residents:	0
Registered Nurses:	200
Licensed Practical Nurses:	89

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

# MERCY HOSPITAL OF SCOTT CO

11TH WASHINGTON STREETS  
WALDRON, AR 72958

Medicare Hospital Provider Number: 040040

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	183	16	9 - 21	207	16	10 - 20
Cancer .....	3	67	5 - 87	5	60	11 - 82
Cerebrovascular Accidents .....	11	55	5 - 61	7	43	8 - 72
Gastrointestinal Catastrophes .....	1	100	1 - 97	0	-	-
Infectious Disease .....	1	100	2 -100	7	29	9 - 71
Metabolic/Electrolyte Disorders .....	5	40	8 - 79	7	29	4 - 69
Pulmonary Disease .....	18	17	8 - 46	20	20	8 - 46
Renal Failure .....	1	100	2 -100	2	50	3 - 93
Severe Acute Heart Disease .....	9	33	15 - 72	14	36	15 - 63
Severe Chronic Heart Disease .....	15	27	9 - 54	16	38	11 - 56
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	15	0	0 - 88	19	0	0 - 67
Gynecologic Disease .....	0	-	-	2	0	0 -100
Low-Risk Heart Disease .....	38	5	0 - 32	28	0	1 - 21
Musculoskeletal/Skin Conditions .....	6	0	0 -100	9	0	0 -100
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	6	0	0 -100
Urologic Disease .....	4	0	0 - 96	2	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	24
Occupancy Rate (%):	31
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	4
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	6
Licensed Practical Nurses:	7

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# MERCY HOSPITAL of Scott County Pinewood Nursing Home

Box Q, Waldron, Arkansas 72958  
(501) 637-4135

Medicare Billing Number: 040040

## COMMENTS ON THE HCFA MORTALITY DATA Mercy Hospital of Scott County; Waldron, Arkansas (MHSC)

### Data Verification:

MHSC is within the HCFA "predicted mortality ranges in all categories except for Gastrointestinal Catastrophes. MHSC provided care to only 1 patient with this category of illness in calendar year 1987 who expired, causing 100% mortality rate. The HCFA predicted range for this category is 1-97%. In this particular case, the family requested supportive care only & refused surgery.

The data used by HCFA indicates that from a total of 183 Medicare beneficiaries who received care at MHSC in 1987, 29 of these individuals died within 30 days of admission. Of these, 21 died while still a patient of the hospital, 8 died after discharge but within 30 days of admission to MHSC. It would be most difficult and intrusive to verify the status of the individuals shown by HCFA to have died after discharge, as information concerning death after discharge is not included in the patient's medical record. Our records indicate that 296 Medicare admissions occurred in 1987. Presumably the discrepancy reflects multiple admissions of individual beneficiaries to MHSC.

### Unique Services

Mercy Hospital of Scott County is a small rural facility serving a population of older citizens with many chronic diseases and multiple illnesses. Many patients are transferred to nursing homes and to larger hospital facilities for further care.

### Results of Medicare Record Review:

Of the 8 deaths which occurred outside our facility, 3 expired at a nursing home and 2 were Hospice patients who expired at home.

In the absence of a comprehensive measure of Severity-of-Illness, the HCFA method of analysis is misleading when applied at the institutional level. For example, our records indicate that of the 21 Medicare Inpatient deaths 12 (57%) were cases in which "Do Not Resuscitate" orders were in effect at the patient's or family's request.

At MHSC, the review of all deaths is one facet of our Quality Assurance program which monitors many other qualitative attributes of patient care. While mortality is easily tracked on a nation-wide basis, it is only one of the many possible outcomes which must be monitored to effectively measure & assure quality care. MHSC is continuously developing more refined ways of measuring outcome of treatment beyond alive vs. non-alive.

MHSC lauds the development of the MMPS model by HCFA to study severity-of-illness for 4 of the 16 subcategories of illness, and although this methodology was not used in this year's release, we believe this to be a step in the right direction.

Sincerely,

*Sister Donald Mary Lynch, RSM, FACHE*  
Sister Donald Mary Lynch, RSM, FACHE  
Chief Administrative Officer



# METHODIST HOSP OF JONESBORO

3024 STADIUM BLVD  
JONESBORO, AR 72401

Medicare Hospital Provider Number: 040118

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,233	9	8 - 13	1,153	11	8 - 13
Cancer .....	41	34	25 - 56	22	59	19 - 60
Cerebrovascular Accidents .....	33	36	12 - 46	28	32	9 - 44
Gastrointestinal Catastrophes .....	6	50	8 - 77	3	100	10 - 82
Infectious Disease .....	10	20	16 - 67	12	25	20 - 69
Metabolic/Electrolyte Disorders .....	15	20	8 - 53	17	24	8 - 52
Pulmonary Disease .....	87	15	15 - 33	65	26	11 - 35
Renal Failure .....	6	67	10 - 81	1	100	0 -100
Severe Acute Heart Disease .....	39	33	25 - 55	47	40	27 - 56
Severe Chronic Heart Disease .....	62	23	12 - 34	59	29	13 - 38
Severe Trauma .....	1	0	0 - 97	1	0	0 - 97
Gastrointestinal Disease .....	105	1	1 - 8	127	2	1 - 9
Gynecologic Disease .....	21	0	0 -100	17	0	0 -100
Low-Risk Heart Disease .....	136	1	1 - 6	123	2	1 - 9
Musculoskeletal/Skin Conditions .....	125	1	0 - 8	97	2	0 - 12
Neuropsychiatric/Sensory Disease .....	32	3	0 - 70	37	5	0 - 66
Urologic Disease .....	77	1	0 - 28	72	3	0 - 21

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	98
Occupancy Rate (%):	74
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	52
Percent of Physicians Who Are Board Certified Specialists:	81
Interns and Residents:	0
Registered Nurses:	47
Licensed Practical Nurses:	35

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# MISSISSIPPI COUNTY HOSP BLYTHEVILLE

DIVISION AND HIGHLAND STREETS  
BLYTHEVILLE, AR 72315

Medicare Hospital Provider Number: 040069

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	830	14	9 - 15	952	14	10 - 16
Cancer .....	15	80	26 - 69	12	67	24 - 74
Cerebrovascular Accidents .....	38	29	14 - 43	35	31	16 - 47
Gastrointestinal Catastrophes .....	6	33	11 - 77	6	33	6 - 74
Infectious Disease .....	7	57	10 - 74	13	46	12 - 64
Metabolic/Electrolyte Disorders .....	21	24	9 - 50	20	20	10 - 49
Pulmonary Disease .....	59	31	16 - 42	80	27	19 - 41
Renal Failure .....	4	100	18 - 85	4	75	8 - 85
Severe Acute Heart Disease .....	29	41	19 - 55	43	30	28 - 56
Severe Chronic Heart Disease .....	48	27	13 - 39	53	38	12 - 39
Severe Trauma .....	0	-	-	2	50	6 - 94
Gastrointestinal Disease .....	56	9	0 - 32	69	3	0 - 15
Gynecologic Disease .....	12	0	0 - 97	13	0	0 - 100
Low-Risk Heart Disease .....	93	2	1 - 10	92	5	1 - 14
Musculoskeletal/Skin Conditions .....	43	2	0 - 28	56	2	0 - 23
Neuropsychiatric/Sensory Disease .....	26	0	0 - 59	29	3	0 - 95
Urologic Disease .....	52	0	0 - 24	66	2	0 - 27

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	130
Occupancy Rate (%):	48
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	26
Percent of Physicians Who Are Board Certified Specialists:	69
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# MISSISSIPPI COUNTY HOSPITAL OSCEOLA

LEE AND GRANDVIEW BOX 607  
OSCEOLA, AR 72370

Medicare Hospital Provider Number: 040070

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	429	14	8 - 16	420	15	9 - 16
Cancer .....	7	86	26 - 82	5	60	13 - 84
Cerebrovascular Accidents .....	19	42	9 - 53	22	32	11 - 50
Gastrointestinal Catastrophes .....	1	100	1 - 97	1	100	2 - 97
Infectious Disease .....	5	20	6 - 74	6	50	7 - 76
Metabolic/Electrolyte Disorders .....	16	25	10 - 55	17	35	6 - 54
Pulmonary Disease .....	29	34	11 - 47	20	25	8 - 48
Renal Failure .....	0	-	-	1	0	3 - 98
Severe Acute Heart Disease .....	13	46	18 - 68	21	33	26 - 65
Severe Chronic Heart Disease .....	23	17	12 - 45	30	20	9 - 39
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	41	5	0 - 34	36	0	0 - 25
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	65	0	1 - 8	56	7	0 - 31
Musculoskeletal/Skin Conditions .....	28	0	0 - 26	26	4	0 - 97
Neuropsychiatric/Sensory Disease .....	6	17	0 -100	17	0	0 -100
Urologic Disease .....	12	8	0 - 98	6	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 82  
Occupancy Rate (%): 31  
Ownership/Control: Local Government

### STAFFING

Total Number of Physicians: (not available)  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: (not available)  
Registered Nurses: (not available)  
Licensed Practical Nurses: (not available)

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

**NEWPORT HOSP AND CLINIC INC**

2000 MCLAIN ST  
NEWPORT, AR 72112

Medicare Hospital Provider Number: 040054

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	448	8	8 - 14	624	8	7 - 13
Cancer .....	8	25	17 - 74	3	67	11 - 92
Cerebrovascular Accidents .....	11	27	9 - 61	8	38	8 - 69
Gastrointestinal Catastrophes .....	3	33	2 - 87	5	40	2 - 79
Infectious Disease .....	3	67	8 - 89	3	0	6 - 80
Metabolic/Electrolyte Disorders .....	9	11	5 - 57	11	9	9 - 53
Pulmonary Disease .....	28	7	16 - 40	33	45	20 - 55
Renal Failure .....	1	0	2 - 98	3	33	12 - 95
Severe Acute Heart Disease .....	14	29	19 - 65	9	44	11 - 69
Severe Chronic Heart Disease .....	20	15	9 - 43	24	17	11 - 43
Severe Trauma .....	1	0	0 - 97	0	-	-
Gastrointestinal Disease .....	31	0	0 - 21	39	3	0 - 24
Gynecologic Disease .....	6	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	68	3	1 - 13	112	1	2 - 8
Musculoskeletal/Skin Conditions .....	51	0	1 - 10	62	2	0 - 17
Neuropsychiatric/Sensory Disease .....	8	0	0 -100	15	0	0 - 99
Urologic Disease .....	20	0	0 - 98	23	4	0 - 63

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 86  
 Occupancy Rate (%): 45  
 Ownership/Control: Private, For Profit

**STAFFING**

Total Number of Physicians: 48  
 Percent of Physicians Who Are Board Certified Specialists: 58  
 Interns and Residents: 0  
 Registered Nurses: 18  
 Licensed Practical Nurses: 35

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
 Burn Unit: No  
 Medical/Surgical Intensive Care: Yes  
 Cardiac Intensive Care: No  
 Organ Transplant Service: No  
 Hospice Care: No

# NORTH ARKANSAS MEDICAL CENTER

620 N WILLOW  
HARRISON, AR 72601

Medicare Hospital Provider Number: 040017

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,538	11	10 - 15	1,499	10	10 - 14
Cancer .....	39	56	31 - 64	38	34	25 - 57
Cerebrovascular Accidents .....	57	26	19 - 43	57	19	17 - 39
Gastrointestinal Catastrophes .....	8	25	10 - 68	10	30	10 - 65
Infectious Disease .....	22	36	15 - 57	21	29	17 - 58
Metabolic/Electrolyte Disorders .....	25	16	10 - 45	23	13	11 - 45
Pulmonary Disease .....	123	24	18 - 37	130	25	18 - 36
Renal Failure .....	4	100	18 - 86	1	0	1 - 97
Severe Acute Heart Disease .....	92	24	28 - 48	73	36	29 - 52
Severe Chronic Heart Disease .....	50	30	12 - 39	55	13	13 - 33
Severe Trauma .....	2	0	2 - 89	1	100	1 - 97
Gastrointestinal Disease .....	137	3	1 - 9	155	2	1 - 7
Gynecologic Disease .....	17	0	0 -100	27	0	0 -100
Low-Risk Heart Disease .....	219	2	1 - 6	187	2	2 - 6
Musculoskeletal/Skin Conditions .....	142	1	1 - 7	140	3	1 - 9
Neuropsychiatric/Sensory Disease .....	39	5	0 - 43	29	3	0 - 70
Urologic Disease .....	69	0	0 - 22	71	6	0 - 33

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	174
Occupancy Rate (%):	49
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	42
Percent of Physicians Who Are Board Certified Specialists:	74
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No





620 N. Willow • Harrison, Arkansas 72601  
Phone (501) 365-2000

"Your Health Care  
Specialists"

FRANKLIN E. WISE  
Administrator

GLEN A. WOOD  
Associate Administrator

October 19, 1988

Attention: Mrs. Sandra Kappert  
Health Standards and Quality Bureau, HCFA  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

04-0017

Dear Mrs. Kappert:

We have reviewed the preliminary of Medicare Hospital Mortality information and have the following comments only:

The four deaths listed under renal failure, (ICD-9 codes 584.9, 585, and 586) are patients whose principal diagnosis was either acute renal failure or uremia, however, these four patients range from 74 to 88 years and had other systems problems associated with this disease process. We do not feel that four patients is a statistically significant sample to justify a valid judgment of the outcome of patients with renal failure.

Sincerely yours,

A handwritten signature in dark ink, appearing to read 'Franklin E. Wise', is written over a horizontal line.

Franklin E. Wise, Administrator

FEW/jss

# NORTH LOGAN MEMORIAL HOSP

500 EAST ACADEMY  
PARIS, AR 72855

Medicare Hospital Provider Number: 040124

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	132	13	9 - 21	179	16	8 - 19
Cancer .....	0	-	-	3	100	21 - 95
Cerebrovascular Accidents .....	2	50	1 - 92	5	40	3 - 77
Gastrointestinal Catastrophes .....	2	0	1 - 90	1	100	3 -100
Infectious Disease .....	1	0	1 - 97	1	100	0 - 99
Metabolic/Electrolyte Disorders .....	4	25	4 - 80	2	50	1 - 94
Pulmonary Disease .....	13	15	13 - 56	13	46	7 - 59
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	9	33	11 - 68	7	29	15 - 76
Severe Chronic Heart Disease .....	17	35	6 - 52	16	25	6 - 50
Severe Trauma .....	0	-	-	1	0	0 - 97
Gastrointestinal Disease .....	8	0	0 -100	9	0	0 -100
Gynecologic Disease .....	0	-	-	2	0	0 -100
Low-Risk Heart Disease .....	20	0	0 - 36	24	0	0 - 33
Musculoskeletal/Skin Conditions .....	6	0	0 -100	8	0	0 -100
Neuropsychiatric/Sensory Disease .....	0	-	-	3	0	0 -100
Urologic Disease .....	11	0	0 - 99	10	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	22
Occupancy Rate (%):	(not available)
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)



# NORTH LOGAN MERCY HOSPITAL - PARIS

PARIS, ARKANSAS 72855

October 21, 1988

Health Care Financing Administration  
Health Standards and Quality Bureau  
Meadows East Building, 2-D-2  
6325 Security Boulevard  
Baltimore, Maryland 21207

FROM: North Logan Mercy Hospital  
500 East Academy  
Paris, Ark. 72855  
Provider #04-0124

RE: Comments on the HCFA Mortality Data

North Logan Mercy Hospital for the second time reviewed the Medicare Hospital Data. After review it was once again obvious that at best the data is of no value and at the least it is obviously a misleading report. I find it somewhat redundant that HCFA not only requires the hospital to do monthly mortality review with regards to quality assurance but studies the same data again.

At the present time hospitals have decreased their inpatient activity between 35 and 50%. Outpatient activities have increased proportionately. Therefore, one would surmise without any great revelation that inpatient acuity has increased tremendously. I would suspect that this trend would also increase ones mortality. At North Logan Mercy Hospital the review of all deaths is just one facet of our quality assurance program, which monitors many other qualitative attributes of patient care. While mortality is easily traced on a nation-wide basis, it is only one of the many possible outcomes which must be monitored to effectively measure and assure quality care. It is interesting to note that emphasis of HCFA is addressed solely on the negative (mortality), and it is too bad the positive outcome percentages cannot be made public. After all, that is what health care is all about.

Sincerely yours,

Jim L. Maddox  
Chief Administrative Officer  
North Logan Mercy Hospital

JLM/pae



# OUACHITA CO HOSP

638 CALIFORNIA  
CAMDEN, AR 71701

Medicare Hospital Provider Number: 040050

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	943	18	10 - 16	1,068	13	9 - 15
Cancer .....	17	47	24 - 70	14	71	26 - 73
Cerebrovascular Accidents .....	42	43	16 - 46	35	34	14 - 46
Gastrointestinal Catastrophes .....	7	57	7 - 72	4	25	4 - 80
Infectious Disease .....	6	50	8 - 76	3	67	3 - 86
Metabolic/Electrolyte Disorders .....	43	37	14 - 47	49	29	10 - 41
Pulmonary Disease .....	67	25	15 - 39	113	16	15 - 33
Renal Failure .....	4	75	12 - 88	6	100	24 - 83
Severe Acute Heart Disease .....	42	52	23 - 53	33	39	23 - 56
Severe Chronic Heart Disease .....	47	36	12 - 40	61	33	13 - 38
Severe Trauma .....	0	-	-	2	0	1 - 90
Gastrointestinal Disease .....	115	5	0 - 13	117	1	1 - 7
Gynecologic Disease .....	8	0	0 -100	12	0	0 -100
Low-Risk Heart Disease .....	142	5	1 - 10	150	4	1 - 9
Musculoskeletal/Skin Conditions .....	52	2	0 - 16	72	0	1 - 8
Neuropsychiatric/Sensory Disease .....	11	0	0 -100	26	8	0 - 85
Urologic Disease .....	29	14	0 - 72	33	6	0 - 41

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	124
Occupancy Rate (%):	37
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	30
Percent of Physicians Who Are Board Certified Specialists:	73
Interns and Residents:	0
Registered Nurses:	53
Licensed Practical Nurses:	71

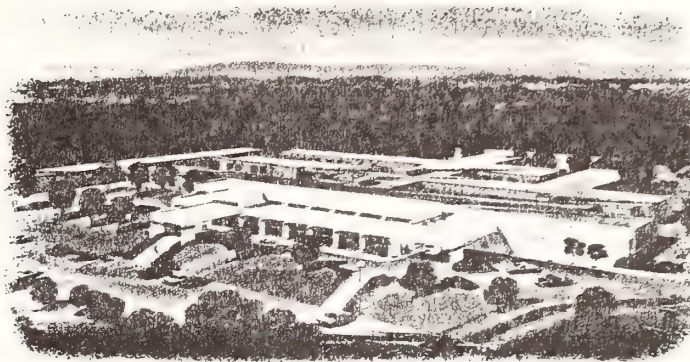
### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	Yes

# OUACHITA COUNTY HOSPITAL

P. O. Box 797  
Camden, Arkansas 71701  
Telephone (501) 836-1000

C. C. MCALLISTER, Administrator



October 24, 1988

Ms. Sandra Kappert  
Health Care Financing Administration  
6325 Security Boulevard  
Baltimore, Maryland 21207

Dear Ms. Kappert:

This letter is in response to the Medicare Hospital Mortality Information received by this hospital.

There are many errors in the report. The release of the data with these errors would be very damaging to the hospital. I am including a copy of the report with some corrected figures written in.

Some of the discrepancies noted were:

1. There were 1562 Medicare discharges from this hospital in 1987. With 208 total deaths, the mortality rate would be 13.3% for deaths from all causes.
2. Forty-two of the deaths listed on the report are deaths that occurred well into the year 1988. These certainly should not be included in the report.
3. There is a discrepancy in the number of beds listed for the hospital. I have been unable to find any combination of beds that would give the number 87, which you have listed.
4. Under specialty services, we do have a coronary care unit.

It is felt that this report should be corrected and certainly not released as is. All 1988 deaths should be deleted from the report and the mortality rate recalculated. We feel that there should be a profile of principal diagnosis code selected in each category. It is also the feeling of the hospital staff that the report should clarify which patients actually died in the hospital since a high percentage of these patients died in tertiary care centers.

Ms. Sandra Kappert  
October 24, 1988  
Page 2

Thank you for your consideration of the comments listed above.

Sincerely,

A handwritten signature in dark ink, appearing to read "C. C. McAllister", with a stylized flourish at the end.

C. C. McAllister  
Administrator

CCM:bb



# PIGGOTT COMMUNITY HOSP

1206 HWY 62 WEST  
PIGGOTT, AR 72454

Medicare Hospital Provider Number: 040045

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	312	14	9 - 18	347	16	10 - 18
Cancer .....	2	50	7 - 96	6	67	15 - 81
Cerebrovascular Accidents .....	14	21	10 - 54	12	25	9 - 58
Gastrointestinal Catastrophes .....	1	0	2 - 97	1	0	1 - 97
Infectious Disease .....	6	17	10 - 71	6	67	9 - 76
Metabolic/Electrolyte Disorders .....	6	33	4 - 73	3	0	0 - 92
Pulmonary Disease .....	25	36	11 - 49	25	36	10 - 49
Renal Failure .....	4	100	18 - 86	4	100	20 - 89
Severe Acute Heart Disease .....	16	25	17 - 59	24	42	20 - 59
Severe Chronic Heart Disease .....	13	31	8 - 57	22	23	8 - 45
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	35	0	0 - 23	29	0	0 - 22
Gynecologic Disease .....	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	39	5	0 - 29	46	4	0 - 22
Musculoskeletal/Skin Conditions .....	16	0	0 - 76	19	0	0 - 80
Neuropsychiatric/Sensory Disease .....	14	0	0 - 78	14	0	0 - 83
Urologic Disease .....	5	20	0 - 89	4	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	35
Occupancy Rate (%):	46
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	3
Percent of Physicians Who Are Board Certified Specialists:	33
Interns and Residents:	0
Registered Nurses:	7
Licensed Practical Nurses:	9

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# *Piggott Community Hospital*

1206 Highway 62 West

*Piggott, Arkansas 72454*

October 21, 1988

William L. Roper, M.D., Administrator  
Health Care Financing Administration  
Washington, D.C. 20201

RE: Comments on the HCFA Mortality Data  
Piggott Community Hospital  
Piggott, Arkansas

Dear Mr. Roper:

The data used by HCFA indicates that a total of 44 Medicare patients admitted to Piggott Community Hospital died within 30 days of admission. Of these, 35 died while still a patient of the hospital, with 9 dying after discharge. Our records indicate 34 dying while an inpatient at our facility with 1 transferred elsewhere before death and then 9 dying after discharge.

The average age of the patients dying was 80 years old with 45% being 80 years old or older. In analysis of our records we found that in 38 cases the deaths were expected.

The breakdown into categories of deaths as done by HCFA in using the principal diagnosis coded is as follows:

- Cancer--1
- Cerebrovascular Accident--3
- Urologic Disease--1
- Low Risk Heart Disease--2
- Severe Chronic Heart Disease--3
- Severe Acute Heart Disease--4
- Metabolic/Electrolyte Disturbances--2
- Pulmonary Disease--4
- Sepsis--1
- Other Diagnoses--13

It should be taken into consideration that the cause of death is not always coded as the principal diagnosis. We are instructed to use the patient's presenting problem as the principal diagnosis. This would then not allow for the cause of death to be used to place the death into the proper breakdown category. After analysis of our records with the death certificate's statement of cause of death, we had the following breakdown into categories of death:

- Cancer--8
- Low Risk Heart Disease--1
- Severe Chronic Heart Disease--4
- Severe Acute Heart Disease--7
- Pulmonary Disease--9
- Renal Disease--4
- Sepsis--2
- Other Diagnoses--5

William R. Roper, M.D.

Page 2

Thank you for allowing us to make these comments. I hope they will be taken into consideration when the mortality data is released to the public.

Sincerely,

PIGGOTT COMMUNITY HOSPITAL

A handwritten signature in dark ink, appearing to read "Jerry L. Muse M.D.", with a stylized flourish at the end.

Jerry L. Muse, M.D., Chairman

Utilization Review Committee

cc: Betty J. Reams, Executive Director  
Piggott Community Hospital



# PIKE CO MEMORIAL HOSP

315 E 13TH ST  
MURFREESBORO, AR 71958

Medicare Hospital Provider Number: 040081

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	174	15	7 - 19	160	11	9 - 19
Cancer .....	5	80	15 - 82	4	50	13 - 89
Cerebrovascular Accidents .....	3	33	1 - 87	1	100	0 - 99
Gastrointestinal Catastrophes .....	1	0	0 - 99	3	0	3 - 79
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	1	0	1 - 97	6	50	5 - 75
Pulmonary Disease .....	20	20	9 - 46	15	7	8 - 42
Renal Failure .....	1	0	1 - 97	1	0	2 - 98
Severe Acute Heart Disease .....	9	33	11 - 68	8	25	15 - 71
Severe Chronic Heart Disease .....	7	14	7 - 64	8	25	7 - 65
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	5	0	0 -100	14	0	0 - 55
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	45	2	0 - 20	33	0	0 - 18
Musculoskeletal/Skin Conditions .....	8	13	0 -100	10	0	0 - 99
Neuropsychiatric/Sensory Disease .....	6	0	0 -100	8	13	0 -100
Urologic Disease .....	1	0	0 -100	2	0	0 - 97

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 32  
Occupancy Rate (%): 28  
Ownership/Control: Local Government

### STAFFING

Total Number of Physicians: 3  
Percent of Physicians Who Are Board Certified Specialists: 100  
Interns and Residents: 0  
Registered Nurses: 6  
Licensed Practical Nurses: 9

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: Yes  
Organ Transplant Service: No  
Hospice Care: No

# RANDOLPH COUNTY MEDICAL CENTER

HWY 90 AT COUNTRY CLUB ROAD  
POCAHONTAS, AR 72455

Medicare Hospital Provider Number: 040047

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	408	19	11 - 19	393	17	9 - 18
Cancer .....	7	71	17 - 78	9	56	21 - 79
Cerebrovascular Accidents .....	12	67	11 - 62	6	33	6 - 73
Gastrointestinal Catastrophes .....	0	-	-	1	100	2 - 98
Infectious Disease .....	1	100	2 - 97	0	-	-
Metabolic/Electrolyte Disorders .....	5	40	6 - 78	10	60	10 - 67
Pulmonary Disease .....	56	30	20 - 46	47	28	15 - 42
Renal Failure .....	1	100	2 - 97	0	-	-
Severe Acute Heart Disease .....	17	41	20 - 64	11	45	14 - 68
Severe Chronic Heart Disease .....	35	26	10 - 40	16	38	11 - 56
Severe Trauma .....	1	0	1 - 97	1	0	1 - 97
Gastrointestinal Disease .....	33	0	1 - 16	35	3	0 - 27
Gynecologic Disease .....	2	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	63	5	0 - 20	53	2	1 - 14
Musculoskeletal/Skin Conditions .....	20	5	0 - 79	36	6	0 - 57
Neuropsychiatric/Sensory Disease .....	6	0	0 -100	6	0	0 -100
Urologic Disease .....	25	8	0 - 87	22	9	0 - 99

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	50
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

# REBSAMEN REGIONAL MEDICAL CENTER

1400 BRADEN  
JACKSONVILLE, AR 72076

Medicare Hospital Provider Number: 040074

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	761	16	9 - 15	726	16	10 - 16
Cancer .....	13	69	23 - 72	15	60	21 - 69
Cerebrovascular Accidents .....	26	12	14 - 42	40	38	13 - 43
Gastrointestinal Catastrophes .....	8	50	12 - 74	9	44	10 - 70
Infectious Disease .....	9	67	10 - 68	9	56	15 - 74
Metabolic/Electrolyte Disorders .....	6	50	6 - 75	21	14	6 - 43
Pulmonary Disease .....	52	46	14 - 43	55	36	16 - 43
Renal Failure .....	7	71	13 - 80	4	25	15 - 91
Severe Acute Heart Disease .....	23	52	22 - 62	25	48	22 - 60
Severe Chronic Heart Disease .....	45	22	12 - 38	36	28	11 - 41
Severe Trauma .....	0	-	-	2	0	6 - 90
Gastrointestinal Disease .....	72	4	0 - 19	69	1	1 - 11
Gynecologic Disease .....	6	0	0 -100	5	0	0 -100
Low-Risk Heart Disease .....	103	3	1 - 10	93	2	1 - 10
Musculoskeletal/Skin Conditions .....	54	2	0 - 20	34	0	0 - 39
Neuropsychiatric/Sensory Disease .....	9	0	0 -100	16	6	0 - 77
Urologic Disease .....	36	0	0 - 46	39	5	0 - 88

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	93
Occupancy Rate (%):	52
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	47
Percent of Physicians Who Are Board Certified Specialists:	53
Interns and Residents:	0
Registered Nurses:	51
Licensed Practical Nurses:	56

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



**SALINE MEM HOSP**

N E AT MCNEIL ST  
BENTON, AR 72015

Medicare Hospital Provider Number: 040084

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,033	13	9 - 14	943	13	8 - 14
Cancer .....	22	55	28 - 69	10	10	16 - 61
Cerebrovascular Accidents .....	42	26	15 - 43	38	24	14 - 42
Gastrointestinal Catastrophes .....	7	57	9 - 74	5	60	8 - 80
Infectious Disease .....	22	32	20 - 60	15	33	14 - 61
Metabolic/Electrolyte Disorders .....	21	38	9 - 53	17	24	7 - 51
Pulmonary Disease .....	74	28	16 - 39	61	44	15 - 42
Renal Failure .....	3	67	9 - 91	4	50	10 - 88
Severe Acute Heart Disease .....	26	54	26 - 64	30	40	23 - 58
Severe Chronic Heart Disease .....	38	32	10 - 41	43	33	12 - 41
Severe Trauma .....	0	-	-	3	33	4 - 86
Gastrointestinal Disease .....	98	5	0 - 19	107	4	0 - 13
Gynecologic Disease .....	7	0	0 - 100	8	0	0 - 100
Low-Risk Heart Disease .....	134	1	2 - 7	94	2	1 - 10
Musculoskeletal/Skin Conditions .....	98	2	0 - 15	100	2	0 - 14
Neuropsychiatric/Sensory Disease .....	21	0	0 - 93	18	11	0 - 99
Urologic Disease .....	37	5	0 - 39	29	0	0 - 23

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 121  
Occupancy Rate (%): 54  
Ownership/Control: Local Government

**STAFFING**

Total Number of Physicians: 34  
Percent of Physicians Who Are Board Certified Specialists: 76  
Interns and Residents: 0  
Registered Nurses: 53  
Licensed Practical Nurses: 68

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# SILOAM SPRINGS MEMORIAL HOSP

205 E JEFFERSON ST  
SILOAM SPRINGS, AR 72761

Medicare Hospital Provider Number: 040001

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	499	16	10 - 17	489	14	10 - 17
Cancer .....	8	88	27 - 79	7	57	16 - 79
Cerebrovascular Accidents .....	25	20	15 - 48	16	44	11 - 58
Gastrointestinal Catastrophes .....	2	100	5 - 89	4	50	7 - 84
Infectious Disease .....	6	17	8 - 70	2	50	3 - 92
Metabolic/Electrolyte Disorders .....	7	0	3 - 55	6	17	1 - 75
Pulmonary Disease .....	58	19	17 - 39	60	32	16 - 42
Renal Failure .....	2	50	0 -100	2	100	7 - 92
Severe Acute Heart Disease .....	26	58	24 - 62	26	38	22 - 59
Severe Chronic Heart Disease .....	29	31	11 - 45	27	15	11 - 40
Severe Trauma .....	0	-	-	1	0	0 -100
Gastrointestinal Disease .....	73	5	0 - 20	64	2	1 - 12
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	65	6	0 - 24	65	5	0 - 19
Musculoskeletal/Skin Conditions .....	46	7	0 - 37	20	0	0 - 61
Neuropsychiatric/Sensory Disease .....	9	0	0 -100	20	0	0 - 65
Urologic Disease .....	24	4	0 - 39	20	0	0 - 36

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	73
Occupancy Rate (%):	33
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	20
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	30
Licensed Practical Nurses:	10

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

## Memorial Hospital

205 East Jefferson  
Siloam Spring, Arkansas 72761  
(501) 524-4141



Larry N. Winder  
Administrator

October 20, 1988

Health Standards and Quality Bureau, HCFA  
Attention : Mrs. Sandra Kappert  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

Dear Mrs. Kappert:

In response to the HCFA September 15, 1988 letter concerning the selected mortality information which is to be published, I would like to make the following comments.

Based on hospital specific statistical data, Siloam Springs Memorial Hospital had a 3.5% mortality rate for calendar year 1987. This is based on 66 deaths occurring from 1,870 discharges. As noted in the report accompanying your letter, Siloam Springs Memorial Hospital was only above the predicted range of mortality (%) in two of the diagnostic categories.

The charts for these two categories were reviewed with the attending physician to determine if there was any unusual circumstances. The charts were also reviewed by the Quality Assurance Chairman to determine if the critical management was appropriate. The Quality Assurance Chairman felt that each of these patients were managed appropriately.

During the review there were several discrepancies noted between the medical record and the HCFA information. These are commented on as follows:

- A fracture of the tibia and fibula was the event which brought brought the patient to the hospital. The patient died of liver failure caused by gallbladder disease for which she refused surgery.
- The patient's last admission to the hospital was for treatment of a urinary tract infection. The patient actually died at home with a Cerebrovascular Accident.
- This was a 93-year-old lady with compression fractures who had a cardiac arrest in the hospital.
- This patient was last hospitalized with compression fractures. Upon discharge he refused to go to the nursing home or to live with his son, he would not eat or take adequate care of himself. He died at home within one month of discharge.
- This patient had advanced inoperable, untreatable carcinoma of the stomach. The patient's death was expected.



- This patient wished to be discharged. The death was expected due to the patient's diagnosis of advanced cancer.
- This was a chronically ill nursing home patient with multiple long-standing disorders including congestive heart failure and chronic obstructive pulmonary disease. It is suspected that the patient died of acute myocardial infarction.
- This patient elected to go to the nursing home, he knew that he had terminal cancer and wished to be discharged before he died.
- This patient refused to have surgery until she was desperately ill. She died of sepsis secondary to delayed surgical intervention by her own choice.
- This patient died in a nursing home, he had severe chronic obstructive pulmonary disease and did not want to have any heroic measures performed. He subsequently died of this illness.
- This patient had multiple chronic disorders, including severe diabetes, general atherosclerosis, heart disease, and a possible aortic aneurysm. He was discharged prior to his death at the request of his wife.

I would like to note that the hospital's Governing Board and Medical Staff actively participate in Quality Assurance activities which ensure that our patients receive an excellent level of medical care. The hospital continually strives to improve the medical care provided to our patients and the community of Siloam Springs.

Sincerely,

  
 Larry Winder  
 Administrator

at

# SOUTH ARKANSAS MEDICAL SYSTEMS

460 W OAK  
EL DORADO, AR 71730

Medicare Hospital Provider Number: 040088

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,258	11	9 - 14	1,235	14	10 - 15
Cancer .....	42	48	27 - 59	50	42	29 - 59
Cerebrovascular Accidents .....	42	33	16 - 45	50	30	17 - 43
Gastrointestinal Catastrophes .....	11	45	11 - 67	15	40	15 - 64
Infectious Disease .....	17	41	16 - 62	11	27	12 - 64
Metabolic/Electrolyte Disorders .....	29	31	9 - 47	19	42	13 - 58
Pulmonary Disease .....	59	24	11 - 35	62	23	19 - 42
Renal Failure .....	7	14	7 - 71	13	38	19 - 79
Severe Acute Heart Disease .....	38	42	26 - 58	43	47	28 - 58
Severe Chronic Heart Disease .....	69	13	15 - 33	57	32	14 - 39
Severe Trauma .....	1	0	0 - 99	2	0	3 - 88
Gastrointestinal Disease .....	95	3	0 - 13	88	7	0 - 20
Gynecologic Disease .....	7	0	0 -100	13	0	0 -100
Low-Risk Heart Disease .....	108	1	2 - 7	101	5	1 - 12
Musculoskeletal/Skin Conditions .....	90	3	0 - 15	124	5	0 - 16
Neuropsychiatric/Sensory Disease .....	104	2	0 - 17	99	2	0 - 13
Urologic Disease .....	71	0	1 - 8	68	0	0 - 14

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

181

Ownership/Control:

Private, Non-profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

62

Licensed Practical Nurses:

88

### SPECIALTY SERVICES

Shock/Trauma Unit:

Yes

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No

# SOUTHWEST HOSPITAL

11401 INTERSTATE 30  
LITTLE ROCK, AR 72209

Medicare Hospital Provider Number: 040021

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	87	6	3 - 15	240	7	9 - 16
Cancer .....	3	33	5 - 87	9	22	22 - 75
Cerebrovascular Accidents .....	0	-	-	7	43	4 - 71
Gastrointestinal Catastrophes .....	0	-	-	1	0	0 - 97
Infectious Disease .....	0	-	-	3	0	6 - 80
Metabolic/Electrolyte Disorders .....	1	100	0 - 99	4	25	4 - 80
Pulmonary Disease .....	0	-	-	9	11	8 - 57
Renal Failure .....	0	-	-	1	0	0 - 98
Severe Acute Heart Disease .....	2	50	3 - 92	11	18	21 - 68
Severe Chronic Heart Disease .....	3	0	3 - 79	14	7	9 - 44
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	6	0	0 -100	24	0	0 - 26
Gynecologic Disease .....	2	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	11	0	0 - 94	32	0	1 - 16
Musculoskeletal/Skin Conditions .....	8	0	0 - 97	8	0	0 -100
Neuropsychiatric/Sensory Disease .....	12	0	0 -100	13	0	0 -100
Urologic Disease .....	6	0	0 -100	17	0	0 - 94

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):

125

Ownership/Control:

Private, Non-profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

6

Licensed Practical Nurses:

17

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No



# SOUTHWEST MEDICAL CENTER

HIGHWAY 67 N  
PRESCOTT, AR 71857

Medicare Hospital Provider Number: 040095

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	190	18	10 - 21	275	16	9 - 19
Cancer .....	5	80	15 - 82	5	80	20 - 87
Cerebrovascular Accidents .....	6	67	6 - 73	8	25	9 - 67
Gastrointestinal Catastrophes .....	1	100	2 - 97	2	50	6 - 95
Infectious Disease .....	4	50	10 - 86	5	60	7 - 79
Metabolic/Electrolyte Disorders .....	5	0	6 - 64	4	0	9 - 73
Pulmonary Disease .....	24	33	10 - 49	34	29	13 - 45
Renal Failure .....	5	0	23 - 85	0	-	-
Severe Acute Heart Disease .....	10	20	15 - 65	14	43	17 - 66
Severe Chronic Heart Disease .....	5	40	2 - 78	6	0	8 - 58
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	14	7	0 - 84	34	3	0 - 45
Gynecologic Disease .....	0	-	-	2	0	0 -100
Low-Risk Heart Disease .....	27	4	0 - 42	26	0	0 - 27
Musculoskeletal/Skin Conditions .....	7	0	0 -100	22	0	0 - 76
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	3	0	0 -100
Urologic Disease .....	6	0	0 -100	1	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	65
Occupancy Rate (%):	15
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	6
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	16
Licensed Practical Nurses:	21

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# SPARKS REGIONAL MEDICAL CENTER

1311 S I ST  
FORT SMITH, AR 72901

Medicare Hospital Provider Number: 040055

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	3,972	11	10 - 14	4,062	11	10 - 14
Cancer .....	168	38	31 - 51	142	32	31 - 52
Cerebrovascular Accidents .....	145	24	18 - 34	122	25	20 - 37
Gastrointestinal Catastrophes .....	24	25	19 - 58	22	23	15 - 54
Infectious Disease .....	28	39	22 - 60	47	30	24 - 54
Metabolic/Electrolyte Disorders .....	31	32	13 - 49	45	20	15 - 44
Pulmonary Disease .....	205	22	21 - 36	200	26	19 - 35
Renal Failure .....	19	11	15 - 64	19	26	14 - 68
Severe Acute Heart Disease .....	186	26	28 - 45	155	35	29 - 47
Severe Chronic Heart Disease .....	217	21	17 - 30	227	22	18 - 31
Severe Trauma .....	0	-	-	6	33	3 - 74
Gastrointestinal Disease .....	287	2	1 - 6	306	2	1 - 6
Gynecologic Disease .....	50	0	0 - 99	54	0	0 -100
Low-Risk Heart Disease .....	520	4	2 - 6	578	3	3 - 6
Musculoskeletal/Skin Conditions .....	375	2	1 - 5	368	2	1 - 5
Neuropsychiatric/Sensory Disease .....	156	1	0 - 7	179	2	0 - 7
Urologic Disease .....	213	1	0 - 7	251	2	0 - 7

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	481
Occupancy Rate (%):	67
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	182
Percent of Physicians Who Are Board Certified Specialists:	81
Interns and Residents:	0
Registered Nurses:	350
Licensed Practical Nurses:	106

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

# SPARKS

*Giving Quality to Life*

October 11, 1988

William D. Roper, M.D.  
Administrator  
Health Care Financing Administration  
Department of Health and Human Services  
Washington, D.C. 20201

RE: Hospital I.D. #040055

Dear Dr. Roper:

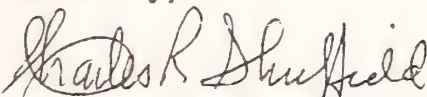
In September Sparks Regional Medical Center received mortality information from HCFA pertaining to all Medicare patients admitted during the calendar year 1986. While Sparks actual mortality rates all fell below the mid-range of the predicted mortality rates listed in HCFA's 16 Diagnostic Categories, we appreciate the opportunity to respond to this data.

The data used by HCFA for Sparks in developing mortality statistics indicate that a total of 3,972 Medicare beneficiaries were considered for analysis. Our records indicate 6,558 Medicare discharges in 1987, so the selected 16 Diagnostic Categories represent approximately 61% of our patients. During 1987 Sparks was the only hospital in this area performing open heart surgery; this influences the severe acute and chronic heart disease statistics.

We appreciate the revision of 1986 statistics to conform to the 1987 methodology. This information will be incorporated and used in our ongoing quality assurance program. We feel the 1987 analytical methodologies and data validation techniques are an improvement on those used in the preceding year.

Should you have any questions regarding our comments do not hesitate to call or write.

Sincerely,



Charles R. Shuffield  
President



# **SPRINGDALE MEM HOSP**

607 MAPLE ST  
SPRINGDALE, AR 72764

Medicare Hospital Provider Number: 040022

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,746	10	8 - 12	1,567	11	9 - 13
Cancer .....	44	43	29 - 60	32	44	28 - 63
Cerebrovascular Accidents .....	61	15	15 - 35	53	21	18 - 42
Gastrointestinal Catastrophes .....	7	29	9 - 72	10	30	16 - 70
Infectious Disease .....	12	17	11 - 57	7	29	11 - 73
Metabolic/Electrolyte Disorders .....	22	14	8 - 44	19	26	7 - 51
Pulmonary Disease .....	87	17	16 - 35	98	31	16 - 37
Renal Failure .....	2	50	4 - 93	5	100	20 - 82
Severe Acute Heart Disease .....	86	40	24 - 47	84	48	27 - 51
Severe Chronic Heart Disease .....	65	31	13 - 36	63	33	13 - 38
Severe Trauma .....	9	22	6 - 63	3	33	3 - 86
Gastrointestinal Disease .....	158	2	0 - 8	149	6	1 - 12
Gynecologic Disease .....	12	0	0 - 99	13	0	0 -100
Low-Risk Heart Disease .....	370	3	2 - 6	308	1	2 - 5
Musculoskeletal/Skin Conditions .....	121	2	0 - 9	123	2	1 - 9
Neuropsychiatric/Sensory Disease .....	68	0	0 - 15	70	0	0 - 13
Urologic Disease .....	61	5	0 - 41	53	2	0 - 34

## **HOSPITAL CHARACTERISTICS**

### **SURVEY AND YEAR: AHA 1987**

Total Beds (#):	205
Occupancy Rate (%):	48
Ownership/Control:	Private, Non-profit

### **STAFFING**

Total Number of Physicians:	65
Percent of Physicians Who Are Board Certified Specialists:	69
Interns and Residents:	0
Registered Nurses:	116
Licensed Practical Nurses:	26

### **SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# ST BERNARDS REGIONAL MED CTR

224 E MATTHEWS  
JONESBORO, AR 72401

Medicare Hospital Provider Number: 040020

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	3,325	11	8 - 12	3,160	11	8 - 12
Cancer .....	99	38	30 - 53	118	40	28 - 50
Cerebrovascular Accidents .....	114	26	18 - 36	111	28	17 - 36
Gastrointestinal Catastrophes .....	29	41	19 - 57	26	35	18 - 57
Infectious Disease .....	29	41	19 - 57	32	50	23 - 60
Metabolic/Electrolyte Disorders .....	29	24	11 - 46	47	32	10 - 42
Pulmonary Disease .....	123	28	19 - 38	143	24	16 - 34
Renal Failure .....	5	0	10 - 73	17	35	10 - 67
Severe Acute Heart Disease .....	148	32	27 - 45	117	39	26 - 46
Severe Chronic Heart Disease .....	116	23	15 - 32	95	22	15 - 33
Severe Trauma .....	7	57	3 - 72	7	0	15 - 62
Gastrointestinal Disease .....	228	5	1 - 8	240	5	0 - 9
Gynecologic Disease .....	43	0	0 - 100	46	0	0 - 93
Low-Risk Heart Disease .....	520	6	2 - 7	452	5	1 - 6
Musculoskeletal/Skin Conditions .....	395	3	1 - 6	397	2	0 - 5
Neuropsychiatric/Sensory Disease .....	97	4	1 - 12	113	2	1 - 9
Urologic Disease .....	176	2	0 - 9	170	2	0 - 8

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	292
Occupancy Rate (%):	77
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	138
Percent of Physicians Who Are Board Certified Specialists:	67
Interns and Residents:	0
Registered Nurses:	183
Licensed Practical Nurses:	113

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# ST EDWARDS MERCY MED CENTER

7301 ROGERS AVE  
FORT SMITH, AR 72903

Medicare Hospital Provider Number: 040062

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	3,246	10	9 - 13	3,132	12	10 - 14
Cancer .....	114	39	30 - 52	143	45	30 - 52
Cerebrovascular Accidents .....	115	25	18 - 36	113	28	19 - 37
Gastrointestinal Catastrophes .....	18	50	19 - 66	18	44	16 - 62
Infectious Disease .....	37	38	25 - 59	31	42	25 - 62
Metabolic/Electrolyte Disorders .....	25	16	14 - 49	29	31	8 - 46
Pulmonary Disease .....	135	26	16 - 35	146	22	16 - 33
Renal Failure .....	9	11	15 - 72	11	55	23 - 86
Severe Acute Heart Disease .....	139	31	28 - 46	125	41	30 - 49
Severe Chronic Heart Disease .....	143	24	16 - 32	120	21	16 - 33
Severe Trauma .....	4	50	2 - 83	5	0	4 - 65
Gastrointestinal Disease .....	276	3	1 - 7	276	4	1 - 7
Gynecologic Disease .....	46	0	0 - 100	30	0	0 - 100
Low-Risk Heart Disease .....	487	3	2 - 5	463	2	2 - 5
Musculoskeletal/Skin Conditions .....	245	2	1 - 6	241	3	1 - 7
Neuropsychiatric/Sensory Disease .....	85	1	0 - 11	89	2	0 - 13
Urologic Disease .....	209	0	0 - 5	178	3	0 - 9

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	349
Occupancy Rate (%):	66
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	200
Percent of Physicians Who Are Board Certified Specialists:	83
Interns and Residents:	0
Registered Nurses:	193
Licensed Practical Nurses:	112

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	Yes





# St. Edward Mercy Medical Center

7301 Rogers Avenue • Post Office Box 17000 • Fort Smith, Arkansas 72917-7000 • (501) 484-6000

MEDICARE BILLING NUMBER: 040062

ST. EDWARD MERCY MEDICAL CENTER

## COMMENTS ON THE HCFA MORTALITY DATA

October, 1988

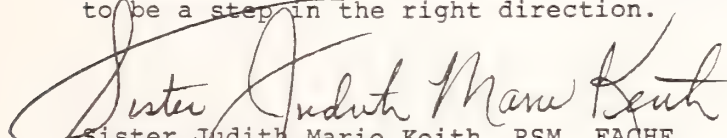
St. Edward Mercy Medical Center (SEMMC) is within the HCFA "predicted" mortality ranges in all categories, and in total. However, the statistical methods used by HCFA to determine their "predicted" ranges do not consider a sufficient number of hospital-specific characteristics to provide the public with an accurate predictor of quality at the individual hospital level. These methods may be "statistically significant" at the national level and may be used to arrive at sound conclusions; however, at the institutional level, they provide insensitive estimates at best, depending on the "uniqueness" of a hospital with regard to characteristics not considered by HCFA.

SEMMC is a well established referral facility for regional rural hospitals and physicians in Western Arkansas and Eastern Oklahoma. By the nature of the HCFA methods, recipient referral centers which care for acutely ill individuals will have deaths attributed to them as the final hospital in the channel of care. Since the HCFA method of analysis lacks a comprehensive measure of severity-of-illness, there is no consideration for the higher patient acuity levels that regional referral center facilities such as SEMMC, encounter in providing patient care.

The data used by HCFA indicate that from a total of 3,246 Medicare beneficiaries who received care at SEMMC in 1987, 324 of those individuals died within 30 days of admission. Our own records indicate that 5,123 Medicare admissions occurred in 1987. Presumably, the discrepancy reflects multiple admissions of individual beneficiaries to SEMMC.

At SEMMC, the review of all deaths is one facet of our Quality Assurance Program, which monitors many other qualitative attributes of patient care. While mortality is easily tracked on a nation-wide basis, it is one of many possible outcomes which must be monitored to effectively measure and assure quality care. SEMMC is continuously developing more refined ways of measuring outcomes of treatment beyond alive vs. not alive.

SEMMC lauds the development of the MMPS model by HCFA to study severity of illness for 4 of the 16 subcategories of illness, and although this methodology was not used in this year's release, we believe this to be a step in the right direction.

  
Sister Judith Marie Keith, RSM, FACHE  
Chief Executive Officer

# ST JOSEPHS REGIONAL HEALTH CTR

100 WHITTINGTON  
HOT SPRINGS, AR 71901

Medicare Hospital Provider Number: 040026

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	3,169	13	10 - 14	3,253	12	10 - 14
Cancer .....	103	50	36 - 59	106	41	35 - 58
Cerebrovascular Accidents .....	89	38	18 - 39	116	27	19 - 37
Gastrointestinal Catastrophes .....	20	25	16 - 57	18	33	18 - 63
Infectious Disease .....	55	44	23 - 52	52	38	22 - 53
Metabolic/Electrolyte Disorders .....	20	35	10 - 54	33	27	14 - 48
Pulmonary Disease .....	145	38	20 - 39	172	35	20 - 37
Renal Failure .....	4	0	11 - 79	7	57	5 - 76
Severe Acute Heart Disease .....	122	38	32 - 52	109	36	30 - 50
Severe Chronic Heart Disease .....	139	21	17 - 32	103	33	17 - 36
Severe Trauma .....	6	0	9 - 62	5	20	5 - 75
Gastrointestinal Disease .....	241	3	1 - 7	271	1	1 - 6
Gynecologic Disease .....	19	0	0 -100	27	0	0 - 97
Low-Risk Heart Disease .....	582	3	2 - 5	607	2	2 - 5
Musculoskeletal/Skin Conditions .....	279	3	1 - 7	237	2	1 - 6
Neuropsychiatric/Sensory Disease .....	78	4	0 - 16	108	4	0 - 14
Urologic Disease .....	179	2	0 - 9	177	6	0 - 13

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	261
Occupancy Rate (%):	68
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	121
Percent of Physicians Who Are Board Certified Specialists:	73
Interns and Residents:	0
Registered Nurses:	167
Licensed Practical Nurses:	134

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No



## *St. Joseph's Regional Health Center*

100 Whittington Avenue  
Hot Springs, Arkansas 71901  
Phone (501) 624-5451

October 10, 1988

William L. Roper, M.D., Administrator  
Department of Health and Human Services  
Health Care Financing Administration  
Health Care Standards and Quality Bureau  
Hospital Mortality Information  
P.O. Box 26684  
Baltimore, MD 21207

Dear Dr. Roper:

We have reviewed the mortality data developed by HCFA on St. Joseph's Regional Health Center's 1987 Medicare discharges. There appears to be no significant error in calculation.

However, St. Joseph's does not believe that the public interest is served by the publication of hospital specific mortality data. It should be noted that St. Joseph's data fell within the predicted range for each diagnostic category.

Our concerns are two-fold: 1) that the HCFA model does not measure hospital specific quality; and 2) that the public confidence in the health care delivery system may be adversely affected by the publication of hospital specific index.

Hospital Mortality is an indicator of a number of performance variables and not a measure of quality for any subset of the variables. Age, sex, certain co-morbidities are considered within the HCFA model. At the same time, significant other factors are not considered: accidents, chance, etc. At best, mortality data may direct specific study of a diagnostic category in order to identify performance. Quality is as yet not well defined by any of the health care evaluators (regulators), HCFA, JCAHO, state health agencies, AHA, etc.



October 10, 1988  
William L. Roper, M.D.  
Page 2

Consumers (Medicare beneficiaries) cannot appropriately utilize the HCFA published data to make inferences about hospital quality. HCFA and every recognized health care delivery association, regulator, payor, agree upon this point. Nor do any of these groups agree precisely on the usefulness of the data. It can hardly be expected that the publication of this data will benefit the public. In fact, the potential for misuse far outweighs any benefit.

In light of the above, and in recognition that responsible groups (AHA and JCAHO) are working to develop real quality definitions and measurements, we request that HCFA not publish raw mortality data.

Sincerely,



David B. Wingfield  
Chief Operating Officer

DBW/gk

# ST MARY ROGERS MEMORIAL HOSPITAL

12TH W WALNUT STS  
ROGERS, AR 72756

Medicare Hospital Provider Number: 040010

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,458	13	9 - 14	1,377	12	9 - 14
Cancer .....	48	50	26 - 57	47	38	27 - 57
Cerebrovascular Accidents .....	41	29	13 - 42	38	45	12 - 44
Gastrointestinal Catastrophes .....	18	39	18 - 63	10	30	14 - 69
Infectious Disease .....	15	13	16 - 56	14	50	14 - 64
Metabolic/Electrolyte Disorders .....	18	17	8 - 48	15	20	8 - 53
Pulmonary Disease .....	84	31	15 - 37	67	33	15 - 40
Renal Failure .....	4	75	9 - 86	4	100	15 - 83
Severe Acute Heart Disease .....	80	42	26 - 50	63	41	25 - 51
Severe Chronic Heart Disease .....	71	27	13 - 34	59	22	12 - 35
Severe Trauma .....	3	33	3 - 86	1	0	0 - 98
Gastrointestinal Disease .....	145	3	1 - 9	135	4	1 - 11
Gynecologic Disease .....	17	0	0 -100	18	0	0 -100
Low-Risk Heart Disease .....	177	3	1 - 8	177	2	1 - 7
Musculoskeletal/Skin Conditions .....	115	2	1 - 9	130	2	0 - 9
Neuropsychiatric/Sensory Disease .....	28	0	0 - 25	26	0	0 - 63
Urologic Disease .....	77	0	0 - 10	70	1	0 - 21

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	148
Occupancy Rate (%):	60
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	52
Percent of Physicians Who Are Board Certified Specialists:	85
Interns and Residents:	0
Registered Nurses:	110
Licensed Practical Nurses:	23

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# ST MARYS REGIONAL MEDICAL CTR

1808 W MAIN  
RUSSELLVILLE, AR 72801

Medicare Hospital Provider Number: 040041

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,405	13	10 - 15	1,472	11	10 - 14
Cancer .....	22	77	31 - 68	21	52	22 - 64
Cerebrovascular Accidents .....	61	30	18 - 42	56	27	16 - 41
Gastrointestinal Catastrophes .....	4	50	6 - 83	9	44	10 - 69
Infectious Disease .....	31	45	24 - 60	18	33	14 - 58
Metabolic/Electrolyte Disorders .....	24	25	9 - 48	22	5	12 - 41
Pulmonary Disease .....	98	21	17 - 36	107	26	17 - 37
Renal Failure .....	4	0	12 - 80	0	-	-
Severe Acute Heart Disease .....	62	37	25 - 50	75	37	27 - 50
Severe Chronic Heart Disease .....	78	28	15 - 36	86	26	16 - 36
Severe Trauma .....	1	0	0 -100	3	33	8 - 89
Gastrointestinal Disease .....	124	2	1 - 8	138	1	1 - 7
Gynecologic Disease .....	21	0	0 -100	23	0	0 -100
Low-Risk Heart Disease .....	197	1	2 - 6	185	2	2 - 7
Musculoskeletal/Skin Conditions .....	141	1	1 - 7	147	0	1 - 5
Neuropsychiatric/Sensory Disease .....	26	0	0 - 42	39	0	0 - 20
Urologic Disease .....	62	2	0 - 19	58	0	1 - 10

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	144
Occupancy Rate (%):	60
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	55
Percent of Physicians Who Are Board Certified Specialists:	75
Interns and Residents:	0
Registered Nurses:	39
Licensed Practical Nurses:	51

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# ST MICHAEL HOSPITAL

315 E 5TH ST  
TEXARKANA, AR 75501

Medicare Hospital Provider Number: 040063

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	2,949	12	10 - 14	2,876	12	10 - 14
Cancer .....	115	47	32 - 55	118	34	30 - 52
Cerebrovascular Accidents .....	98	27	18 - 37	69	39	17 - 41
Gastrointestinal Catastrophes .....	23	43	20 - 62	22	23	17 - 55
Infectious Disease .....	18	17	14 - 52	35	43	20 - 55
Metabolic/Electrolyte Disorders .....	21	48	11 - 55	13	15	3 - 52
Pulmonary Disease .....	159	26	18 - 35	157	29	19 - 37
Renal Failure .....	22	23	19 - 69	34	29	17 - 67
Severe Acute Heart Disease .....	93	35	26 - 47	92	43	28 - 50
Severe Chronic Heart Disease .....	130	30	17 - 34	126	29	17 - 35
Severe Trauma .....	7	14	5 - 65	4	0	6 - 72
Gastrointestinal Disease .....	256	3	1 - 7	249	4	1 - 8
Gynecologic Disease .....	14	0	0 -100	15	0	0 -100
Low-Risk Heart Disease .....	428	3	2 - 5	454	2	2 - 6
Musculoskeletal/Skin Conditions .....	216	0	1 - 5	197	1	1 - 6
Neuropsychiatric/Sensory Disease .....	61	7	1 - 19	57	0	1 - 10
Urologic Disease .....	183	2	0 - 8	137	1	0 - 7

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	254
Occupancy Rate (%):	67
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	153
Percent of Physicians Who Are Board Certified Specialists:	69
Interns and Residents:	0
Registered Nurses:	166
Licensed Practical Nurses:	81

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

Please Note:

St. Michael Hospital is a 240 bed multispecialty acute care hospital located in Texarkana, Arkansas. The hospital is owned and operated by the Sisters of Charity of the Incarnate Word of Houston, Texas. Neither psychiatric nor obstetrical care is offered. Because St. Michael serves as a broad four states area of approximately 350,000 persons and stretching approximately 100 miles in all directions from the hospital, we have a very active helicopter service that has been especially helpful in severe trauma and expansion of the hospital.

# ST VINCENT INFIRMARY MEDICAL CTR

TWO ST VINCENT CIRCLE  
LITTLE ROCK, AR 72205

Medicare Hospital Provider Number: 040007

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	5,703	10	9 - 13	5,541	11	9 - 13
Cancer .....	322	38	36 - 53	255	40	38 - 56
Cerebrovascular Accidents .....	172	22	20 - 35	189	23	19 - 34
Gastrointestinal Catastrophes .....	42	36	19 - 52	40	32	20 - 54
Infectious Disease .....	63	46	24 - 53	61	44	27 - 56
Metabolic/Electrolyte Disorders .....	60	32	13 - 43	69	25	13 - 40
Pulmonary Disease .....	130	22	19 - 37	154	25	19 - 37
Renal Failure .....	20	40	15 - 69	26	27	16 - 68
Severe Acute Heart Disease .....	116	33	28 - 48	132	40	29 - 48
Severe Chronic Heart Disease .....	206	19	16 - 29	171	23	17 - 31
Severe Trauma .....	14	57	11 - 62	11	27	13 - 67
Gastrointestinal Disease .....	480	4	2 - 6	395	3	1 - 6
Gynecologic Disease .....	69	0	0 - 93	55	0	0 - 56
Low-Risk Heart Disease .....	1,007	5	2 - 5	802	4	2 - 6
Musculoskeletal/Skin Conditions .....	589	3	1 - 5	630	2	1 - 4
Neuropsychiatric/Sensory Disease .....	137	3	1 - 9	142	4	1 - 10
Urologic Disease .....	292	2	1 - 6	377	1	0 - 5

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	604
Occupancy Rate (%):	83
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	329
Percent of Physicians Who Are Board Certified Specialists:	89
Interns and Residents:	0
Registered Nurses:	482
Licensed Practical Nurses:	257

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No



# STONE COUNTY MEDICAL CENTER

BOX 510 HIGHWAY 14 EAST  
MOUNTAIN VIEW, AR 72560

Medicare Hospital Provider Number: 040044

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	219	12	8 - 17	251	10	10 - 18
Cancer .....	0	-	-	3	33	10 - 90
Cerebrovascular Accidents .....	12	33	9 - 60	13	62	24 - 73
Gastrointestinal Catastrophes .....	0	-	-	1	0	0 -100
Infectious Disease .....	1	100	3 - 98	0	-	-
Metabolic/Electrolyte Disorders .....	2	50	0 - 98	4	25	4 - 80
Pulmonary Disease .....	28	18	11 - 42	23	9	11 - 39
Renal Failure .....	1	100	1 - 97	0	-	-
Severe Acute Heart Disease .....	8	38	18 - 77	13	38	19 - 69
Severe Chronic Heart Disease .....	14	21	10 - 54	25	28	11 - 47
Severe Trauma .....	0	-	-	1	0	1 - 97
Gastrointestinal Disease .....	24	0	0 - 44	22	0	0 - 57
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	52	2	0 - 16	50	2	1 - 16
Musculoskeletal/Skin Conditions .....	15	0	0 - 97	10	0	0 - 99
Neuropsychiatric/Sensory Disease .....	0	-	-	3	0	0 -100
Urologic Disease .....	3	0	0 -100	6	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):

48

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

7

Licensed Practical Nurses:

12

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

# STUTTGART MEMORIAL HOSP

RT 1 BOX 21C  
STUTTGART, AR 72160

Medicare Hospital Provider Number: 040072

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	784	12	10 - 16	796	14	9 - 15
Cancer .....	21	57	26 - 68	26	65	26 - 64
Cerebrovascular Accidents .....	36	22	16 - 44	32	34	12 - 45
Gastrointestinal Catastrophes .....	9	22	15 - 69	4	75	8 - 82
Infectious Disease .....	21	38	16 - 58	6	17	13 - 74
Metabolic/Electrolyte Disorders .....	9	11	3 - 58	31	35	10 - 48
Pulmonary Disease .....	42	29	15 - 44	48	23	14 - 40
Renal Failure .....	0	-	-	1	100	3 - 98
Severe Acute Heart Disease .....	26	35	23 - 60	20	45	16 - 58
Severe Chronic Heart Disease .....	71	20	15 - 35	52	23	14 - 38
Severe Trauma .....	2	100	2 - 88	3	33	2 - 86
Gastrointestinal Disease .....	67	1	0 - 13	91	2	0 - 11
Gynecologic Disease .....	1	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	104	2	1 - 9	120	3	1 - 10
Musculoskeletal/Skin Conditions .....	68	4	0 - 28	60	0	0 - 10
Neuropsychiatric/Sensory Disease .....	10	0	0 - 99	7	0	0 -100
Urologic Disease .....	23	0	0 - 78	30	3	0 - 62

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	99
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

# TURNER MEMORIAL HOSPITAL

801 RIVER ST  
OZARK, AR 72949

Medicare Hospital Provider Number: 040058

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	280	13	8 - 17	382	12	9 - 16
Cancer .....	2	0	6 - 90	6	67	18 - 84
Cerebrovascular Accidents .....	10	30	8 - 63	17	35	13 - 57
Gastrointestinal Catastrophes .....	1	0	0 - 99	1	0	1 - 97
Infectious Disease .....	4	50	7 - 83	4	50	5 - 82
Metabolic/Electrolyte Disorders .....	3	33	1 - 88	1	0	0 -100
Pulmonary Disease .....	35	14	12 - 38	29	10	15 - 41
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	10	60	20 - 75	22	50	19 - 60
Severe Chronic Heart Disease .....	12	58	10 - 62	23	13	12 - 43
Severe Trauma .....	0	-	-	1	0	1 - 97
Gastrointestinal Disease .....	15	0	0 - 85	33	0	0 - 25
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	54	4	0 - 23	59	3	0 - 17
Musculoskeletal/Skin Conditions .....	19	0	0 - 66	25	8	0 - 81
Neuropsychiatric/Sensory Disease .....	5	0	0 - 99	14	0	0 -100
Urologic Disease .....	14	0	1 - 35	18	17	0 - 56

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	39
Occupancy Rate (%):	56
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	7
Percent of Physicians Who Are Board Certified Specialists:	86
Interns and Residents:	0
Registered Nurses:	11
Licensed Practical Nurses:	16

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# TWIN RIVERS MEDICAL CENTER

3050 TWIN RIVERS DRIVE  
ARKADELPHIA, AR 71923

Medicare Hospital Provider Number: 040066

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	527	15	10 - 17	577	15	11 - 18
Cancer .....	11	45	25 - 79	10	70	25 - 78
Cerebrovascular Accidents .....	15	40	10 - 58	10	40	11 - 66
Gastrointestinal Catastrophes .....	3	67	8 - 89	1	0	1 - 97
Infectious Disease .....	9	56	12 - 71	6	17	11 - 73
Metabolic/Electrolyte Disorders .....	27	33	10 - 49	36	31	11 - 46
Pulmonary Disease .....	50	28	15 - 42	36	25	17 - 47
Renal Failure .....	4	75	16 - 93	3	100	14 - 89
Severe Acute Heart Disease .....	16	44	16 - 62	32	50	25 - 59
Severe Chronic Heart Disease .....	27	26	12 - 45	34	24	12 - 41
Severe Trauma .....	2	50	1 - 93	1	0	0 - 98
Gastrointestinal Disease .....	41	2	0 - 21	46	9	0 - 35
Gynecologic Disease .....	4	0	0 -100	6	0	0 -100
Low-Risk Heart Disease .....	67	1	1 - 11	61	3	1 - 16
Musculoskeletal/Skin Conditions .....	47	0	1 - 12	48	4	0 - 26
Neuropsychiatric/Sensory Disease .....	13	0	0 - 82	12	0	0 - 99
Urologic Disease .....	14	7	0 -100	14	7	0 - 53

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

57

Ownership/Control:

Private, Non-profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

28

Licensed Practical Nurses:

22

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No

# **UNION MEDICAL CENTER**

700 W GROVE ST  
EL DORADO, AR 71730

Medicare Hospital Provider Number: 040098

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,027	11	9 - 14	1,114	12	9 - 14
Cancer .....	42	52	28 - 60	56	50	33 - 62
Cerebrovascular Accidents .....	33	15	12 - 39	36	14	13 - 38
Gastrointestinal Catastrophes .....	8	25	10 - 69	7	14	16 - 72
Infectious Disease .....	12	25	12 - 62	14	43	15 - 65
Metabolic/Electrolyte Disorders .....	14	14	8 - 51	10	30	8 - 64
Pulmonary Disease .....	34	26	14 - 45	38	42	13 - 45
Renal Failure .....	5	40	9 - 83	3	0	4 - 82
Severe Acute Heart Disease .....	38	50	25 - 57	37	46	27 - 59
Severe Chronic Heart Disease .....	53	21	12 - 36	48	31	11 - 39
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	75	4	0 - 16	85	4	0 - 16
Gynecologic Disease .....	15	7	0 -100	15	0	0 -100
Low-Risk Heart Disease .....	81	1	1 - 10	101	0	1 - 6
Musculoskeletal/Skin Conditions .....	116	1	0 - 8	143	1	0 - 8
Neuropsychiatric/Sensory Disease .....	20	0	0 - 86	22	9	0 - 54
Urologic Disease .....	54	2	0 - 44	59	2	0 - 19

## **HOSPITAL CHARACTERISTICS**

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

133

Ownership/Control:

Local Government

### **STAFFING**

Interns and Residents:

0

Registered Nurses:

77

Licensed Practical Nurses:

55

### **SPECIALTY SERVICES**

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No

# UNIV HOSP AND AMBULATORY CARE CENTER

4301 W MARKHAM  
LITTLE ROCK, AR 72205

Medicare Hospital Provider Number: 040016

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,359	9	9 - 13	1,438	11	10 - 14
Cancer .....	92	34	29 - 53	83	34	32 - 56
Cerebrovascular Accidents .....	34	24	13 - 43	27	22	18 - 50
Gastrointestinal Catastrophes .....	10	60	18 - 74	18	17	20 - 59
Infectious Disease .....	20	60	15 - 59	30	50	23 - 61
Metabolic/Electrolyte Disorders .....	23	13	9 - 44	29	24	12 - 47
Pulmonary Disease .....	33	18	13 - 42	33	36	15 - 48
Renal Failure .....	14	0	1 - 64	21	10	4 - 57
Severe Acute Heart Disease .....	16	44	18 - 64	25	40	19 - 57
Severe Chronic Heart Disease .....	34	24	9 - 39	40	20	11 - 37
Severe Trauma .....	11	55	7 - 64	9	44	10 - 71
Gastrointestinal Disease .....	61	2	1 - 13	61	3	1 - 15
Gynecologic Disease .....	18	0	0 -100	7	0	0 -100
Low-Risk Heart Disease .....	89	3	1 - 12	103	2	1 - 9
Musculoskeletal/Skin Conditions .....	144	1	0 - 6	172	5	0 - 12
Neuropsychiatric/Sensory Disease .....	102	1	0 - 9	154	0	0 - 5
Urologic Disease .....	45	2	0 - 54	48	2	0 - 39

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	344
Occupancy Rate (%):	70
Ownership/Control:	State Government

### STAFFING

Total Number of Physicians:	274
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	173
Registered Nurses:	382
Licensed Practical Nurses:	58

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	Yes
Hospice Care:	No





October 21, 1988

Attn: Ms. Sandra Kappert

Health Standards and Quality Bureau, HCFA  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

Dear Ms. Kappert:

We would like to take this opportunity to respond to the most recent HCFA Mortality Report. In 15 of 16 categories, the hospital's actual mortality rate falls within the range of predicted mortality rate. The category in which we were beyond the predicted rate was Infectious Diseases. We were 1% (equivalent to one patient) above the predicted range in this category.

A review of our records of the twelve deaths occurring within 30 days of admission in the Infectious Disease category noted the following:

- 7 patients were transferred from nursing homes with an infectious process already well in progress.
- 2 patients were admitted from home with septic processes already well in progress.
- 1 patient was transferred from another hospital with an infectious process, and several underlying diseases of severe magnitude.

It is a recognized fact across the nation that teaching tertiary care hospitals such as ours run a higher infection rate due to the complexity of cases. Application of a standard severity of illness system would reveal that these patients were critically ill on admission. Since underlying diseases interact dramatically with any existing infection, the condition of these patients is more life-threatening.

In view of these facts, we believe that no quality of care deficiency exists or can be assumed through use of this report. Nor can it stand alone as an indication that care rendered was of high quality. It can be useful as an indicator, in addition to other hospital indicators, to

Ms. Sandra Kappert  
October 21, 1988  
Page 2

identify areas in which to concentrate further review efforts.

It should be emphasized to all who receive the information that without accurate data on severity, this review is limited in its capacity to measure quality and appropriateness of care. It is our understanding that HCFA plans to incorporate severity data and that it will be available in HCFA reports in the future.

Please also note that the HCFA data also indicates a total of 1,359 cases, while our own records indicate that 2,651 Medicare admissions occurred in 1987. Presumably, the discrepancy reflects multiple admissions of individual beneficiaries to different hospitals.

Thank you for the opportunity to contribute to your final publication, and we look forward to working with you in the future.

Sincerely,



Richard A. Pierson  
Executive Director

RAP:mm

# VAN BUREN CO MEMORIAL HOSP

ROUTE 1 BOX 206  
CLINTON, AR 72031

Medicare Hospital Provider Number: 040060

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	224	10	8 - 16	276	9	7 - 15
Cancer .....	2	100	4 - 89	1	0	0 - 97
Cerebrovascular Accidents .....	9	11	9 - 57	9	44	6 - 66
Gastrointestinal Catastrophes .....	0	-	-	2	50	4 - 93
Infectious Disease .....	2	0	3 - 88	1	100	2 - 97
Metabolic/Electrolyte Disorders .....	5	0	5 - 64	5	0	6 - 64
Pulmonary Disease .....	27	11	11 - 39	38	8	10 - 32
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	10	30	14 - 68	13	46	16 - 66
Severe Chronic Heart Disease .....	19	16	10 - 45	18	22	8 - 48
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	18	6	0 - 89	37	3	0 - 32
Gynecologic Disease .....	4	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	34	3	0 - 25	32	0	0 - 22
Musculoskeletal/Skin Conditions .....	6	0	0 -100	15	0	0 -100
Neuropsychiatric/Sensory Disease .....	1	0	0 -100	2	0	0 -100
Urologic Disease .....	26	0	0 - 62	19	0	0 - 89

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	102
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)



# WASHINGTON REGIONAL MED CTR

1125 NO COLLEGE  
FAYETTEVILLE, AR 72701

Medicare Hospital Provider Number: 040004

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,823	11	9 - 14	1,739	12	9 - 14
Cancer .....	80	47	27 - 53	70	47	30 - 57
Cerebrovascular Accidents .....	78	28	18 - 39	72	26	15 - 37
Gastrointestinal Catastrophes .....	14	14	13 - 55	21	14	19 - 55
Infectious Disease .....	25	52	17 - 57	23	48	24 - 66
Metabolic/Electrolyte Disorders .....	12	17	7 - 55	11	27	5 - 60
Pulmonary Disease .....	59	24	15 - 39	62	23	17 - 41
Renal Failure .....	10	40	9 - 72	7	43	16 - 85
Severe Acute Heart Disease .....	72	43	29 - 53	89	48	31 - 53
Severe Chronic Heart Disease .....	59	24	12 - 35	49	16	12 - 34
Severe Trauma .....	7	57	9 - 74	5	0	6 - 65
Gastrointestinal Disease .....	164	1	1 - 7	136	2	1 - 8
Gynecologic Disease .....	22	0	0 -100	37	3	0 -100
Low-Risk Heart Disease .....	183	3	1 - 8	198	5	1 - 9
Musculoskeletal/Skin Conditions .....	191	1	1 - 5	189	1	1 - 6
Neuropsychiatric/Sensory Disease .....	72	4	0 - 19	72	1	0 - 15
Urologic Disease .....	85	2	0 - 24	92	4	0 - 21

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	173
Occupancy Rate (%):	67
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	96
Percent of Physicians Who Are Board Certified Specialists:	80
Interns and Residents:	0
Registered Nurses:	145
Licensed Practical Nurses:	104

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

# WHITE CO MEMORIAL HOSP

3214 E RACE ST BOX 809

SEARCY, AR 72143

Medicare Hospital Provider Number: 040100

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,011	10	9 - 14	1,087	13	10 - 15
Cancer .....	24	79	32 - 67	42	52	26 - 58
Cerebrovascular Accidents .....	46	35	17 - 45	40	25	15 - 43
Gastrointestinal Catastrophes .....	3	0	4 - 79	7	43	11 - 75
Infectious Disease .....	11	27	9 - 61	10	30	11 - 66
Metabolic/Electrolyte Disorders .....	12	17	12 - 58	8	38	4 - 68
Pulmonary Disease .....	74	18	17 - 37	93	14	15 - 33
Renal Failure .....	2	100	8 - 93	5	80	21 - 93
Severe Acute Heart Disease .....	33	39	22 - 55	49	51	27 - 56
Severe Chronic Heart Disease .....	45	27	13 - 40	54	33	13 - 39
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	91	0	1 - 7	87	1	1 - 9
Gynecologic Disease .....	8	0	0 -100	11	9	0 -100
Low-Risk Heart Disease .....	180	1	2 - 6	188	2	2 - 7
Musculoskeletal/Skin Conditions .....	77	0	0 - 8	58	3	0 - 44
Neuropsychiatric/Sensory Disease .....	30	3	0 - 28	20	5	0 - 83
Urologic Disease .....	36	0	0 - 30	38	0	0 - 34

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	124
Occupancy Rate (%):	38
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	39
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

WHITE  
COUNTY  
MEMORIAL  
HOSPITAL

October 21, 1988

Health Standards and Quality Bureau, HCFA  
Attn: Mrs. Sandra Kappert  
2-D-2 Meadow East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

Dear Mrs. Kappert:

The release of mortality information in its present form is not an accurate measure of the quality of care at any individual hospital. I appreciate your attempts to qualify the data with statements included with the data such as "comparative judgements should not be made", however the community will still make these judgements.


My first recommendation for your consideration is that the information be directed primarily to physicians. They ultimately control hospital selection and usage. They are well educated, informed, and have the greatest degree of influence upon hospital utilization.

My second recommendation concerns the qualifying of the information. Severity of illness, age of patient, and length of illness are important variables valuable to those knowledgeable decision makers (physicians) in determining the importance of the data. Deaths outside the hospital should be excluded from the data because many variables impact upon a patient which are not influenced by any hospital actions. As an example, the adherence to discharge instructions, medication compliance, and treatment issues are the result of the caregiver and patient actions and are not directly controlled by the hospital.

I believe in high quality medicine, a goal that you are attempting to achieve by this action. Communication of accurate informative data to the appropriate decision makers will help us to achieve our mutual goal.

I hope that you will consider my recommendations as an opportunity to further refine what the Health Standards and Quality Bureau of HCFA have set out to do. Thank you for the opportunity to express my ideas.

Sincerely,



Bob Burton  
Administrator



# WHITE RIVER MEDICAL CENTER INC

1710 HARRISON ST BOX 2517  
BATESVILLE, AR 72501

Medicare Hospital Provider Number: 040119

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,342	11	8 - 13	1,384	12	8 - 13
Cancer .....	20	60	23 - 65	27	44	24 - 63
Cerebrovascular Accidents .....	49	22	14 - 39	35	20	15 - 43
Gastrointestinal Catastrophes .....	11	27	16 - 68	7	0	11 - 58
Infectious Disease .....	19	58	18 - 62	14	29	14 - 62
Metabolic/Electrolyte Disorders .....	24	21	15 - 52	23	30	10 - 50
Pulmonary Disease .....	69	25	16 - 39	70	24	15 - 38
Renal Failure .....	1	0	3 - 98	3	100	18 - 95
Severe Acute Heart Disease .....	44	32	21 - 50	49	47	24 - 53
Severe Chronic Heart Disease .....	66	24	14 - 36	63	32	12 - 37
Severe Trauma .....	1	100	1 - 97	0	-	-
Gastrointestinal Disease .....	126	2	1 - 9	136	1	1 - 7
Gynecologic Disease .....	11	0	0 -100	17	0	0 -100
Low-Risk Heart Disease .....	206	2	1 - 6	213	5	1 - 8
Musculoskeletal/Skin Conditions .....	154	3	0 - 13	168	2	0 - 8
Neuropsychiatric/Sensory Disease .....	38	3	1 - 21	43	2	0 - 24
Urologic Disease .....	33	0	0 - 56	37	0	0 - 36

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	99
Occupancy Rate (%):	73
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	57
Percent of Physicians Who Are Board Certified Specialists:	67
Interns and Residents:	0
Registered Nurses:	56
Licensed Practical Nurses:	56

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



1710 HARRISON P.O. BOX 2197  
BATESVILLE, ARKANSAS 72503-2197  
501/793-1200

STEVEN B. LAMPKIN  
ADMINISTRATOR  
CHIEF EXECUTIVE OFFICER

#040119

#### COMMENTS ON THE HCFA MORTALITY DATA

Of 1,342 cases, HCFA's data identified 144 Medicare patients whose last admission in 1987 was to White River Medical Center and subsequently expired within 30 days of discharge. Only 124 expired in our facility; therefore, we can not verify the deaths of the other twenty and must assume HCFA's records are correct. This represents an actual mortality rate of 11%, well within the predicted mortality rate for a similar group of patients with specific characteristics identified by HCFA's statistical model. Sixteen (16) diagnostic categories of relative high and low risk for death accounted for 102 of these patients. The actual mortality rate for 15 of the categories was within the range predicted by HCFA. The sixteenth category, Severe Trauma, represented a 100% mortality rate with a predicted range of 1 - 97%. It should be noted this represents only one admission of this category and is not a representative sample. Of greater importance is that the medical record indicates the death resulted from underlying cardiovascular problems, not the trauma sustained in the motor vehicle accident. The 1986 statistics provided to us showed 36 cases for WRMC in the severe trauma category with a mortality rate of 14%, well within the predicted rate of 3 - 26%. However, the statistical data distributed this year indicates that we treated no cases in this category in 1986. After talking with your office, it is felt that the redistribution of categories and manipulation of data proves to be very misleading and after review of this patient's medical record, quality care was provided with an unfortunate outcome.

Severe chronic heart disease accounted for the most deaths at 22 or 24%. This was well within the predicted range of 14 - 36% and represented a decrease in last years statistic of 32%. Pulmonary disease was the second leading cause of death at 24 or 25%. This too is within the range for predicted mortality of 16 - 39%. Of significant importance is the decrease in mortality of those patients admitted with severe acute heart disease from 47% in 1986 to 32% in 1987. The predicted range was 21 - 50%. Factors that may have influenced this include: Two cardiologists available who pursue continuing education in the newest developments in the treatment of cardiac disease and who have access to the use of a highly sophisticated cardiac catheterization lab.

The statistical model HCFA used is an initial, but crude, step in an effort to evaluate the quality of patient care services. Mortality data alone, as is this model, does not directly measure quality of care. Instead, a complex set of variables intertwine to determine a patient's outcome. These variables include how ill the patient was at admission, whether the patient was transferred from a nursing home or another acute care hospital to offer the same services, whether the patient was receiving treatment at home, whether a terminal illness was present, and the patient's psychological or general health status. Therefore, HCFA has simply provided data that can only serve as a guide or indicator of quality that must be further evaluated.

Quality of care is the utmost concern of the hospital's Board of Trustees, Medical Staff, and employees. In fact, a hospital-wide quality assurance program has been developed that extends to all hospital departments and each medical staff member, as well as other staff. Routine, continuous monitoring of activities occurs, and any indication of potential quality problems leads to prompt investigation to determine if a problem in fact exists. When quality problems are identified, corrective action is swiftly taken.



# **WILHELMINA MEDICAL CENTER**

NO MORROW ST  
MENA, AR 71953

Medicare Hospital Provider Number: 040015

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	406	13	12 - 19	376	16	11 - 19
Cancer .....	6	50	18 - 85	5	80	24 - 91
Cerebrovascular Accidents .....	10	20	7 - 59	18	33	10 - 53
Gastrointestinal Catastrophes .....	4	50	11 - 87	1	100	1 - 97
Infectious Disease .....	12	33	12 - 64	6	33	8 - 75
Metabolic/Electrolyte Disorders .....	3	0	1 - 83	3	67	0 - 95
Pulmonary Disease .....	64	22	14 - 37	46	22	13 - 40
Renal Failure .....	1	100	2 - 97	3	67	11 - 93
Severe Acute Heart Disease .....	34	32	23 - 55	28	43	24 - 61
Severe Chronic Heart Disease .....	33	24	12 - 42	25	16	11 - 42
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	44	0	1 - 13	31	3	0 - 40
Gynecologic Disease .....	5	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	52	0	1 - 10	69	3	1 - 13
Musculoskeletal/Skin Conditions .....	12	0	0 - 64	14	0	0 - 68
Neuropsychiatric/Sensory Disease .....	14	7	0 - 86	9	11	0 - 99
Urologic Disease .....	5	20	0 - 98	7	0	0 - 97

## **HOSPITAL CHARACTERISTICS**

### **SURVEY AND YEAR: AHA 1987**

Total Beds (#):	43
Occupancy Rate (%):	30
Ownership/Control:	Private, Non-profit

### **STAFFING**

Total Number of Physicians:	10
Percent of Physicians Who Are Board Certified Specialists:	60
Interns and Residents:	0
Registered Nurses:	17
Licensed Practical Nurses:	21

### **SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**WOODRUFF CO HOSP**

HWY 64 BOX 407  
MCCRORY, AR 72101

Medicare Hospital Provider Number: 040108

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	251	16	8 - 18	277	17	9 - 19
Cancer .....	0	-	-	2	100	10 - 93
Cerebrovascular Accidents .....	9	67	9 - 66	13	54	16 - 66
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	2	100	3 - 88	0	-	-
Metabolic/Electrolyte Disorders .....	6	17	4 - 69	4	50	3 - 82
Pulmonary Disease .....	34	24	12 - 42	35	34	17 - 49
Renal Failure .....	2	100	11 - 98	1	100	3 - 99
Severe Acute Heart Disease .....	5	60	16 - 86	6	33	18 - 83
Severe Chronic Heart Disease .....	17	18	8 - 47	13	54	7 - 59
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	18	6	0 - 72	29	3	0 - 70
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	45	0	1 - 11	41	0	0 - 14
Musculoskeletal/Skin Conditions .....	18	0	0 - 65	16	0	0 - 72
Neuropsychiatric/Sensory Disease .....	13	8	0 - 62	3	0	0 -100
Urologic Disease .....	3	0	0 - 98	2	0	0 -100

**HOSPITAL CHARACTERISTICS**

SURVEY AND YEAR: AHA 1987

Total Beds (#):

139

Occupancy Rate (%):

(not available)

Ownership/Control:

Local Government

**STAFFING**

Total Number of Physicians:

(not available)

Percent of Physicians Who Are Board Certified Specialists:

(not available)

Interns and Residents:

(not available)

Registered Nurses:

(not available)

Licensed Practical Nurses:

(not available)

**SPECIALTY SERVICES**

Shock/Trauma Unit:

(not available)

Burn Unit:

(not available)

Medical/Surgical Intensive Care:

(not available)

Cardiac Intensive Care:

(not available)

Organ Transplant Service:

(not available)

Hospice Care:

(not available)

**WRMC GRAYS**  
477 E MAIN ST  
BATESVILLE, AR 72501

Medicare Hospital Provider Number: 040043

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	244	16	7 - 17	337	12	8 - 16
Cancer .....	6	83	26 - 88	5	60	15 - 86
Cerebrovascular Accidents .....	5	60	5 - 77	8	38	9 - 69
Gastrointestinal Catastrophes .....	2	100	4 - 89	2	50	0 - 94
Infectious Disease .....	2	50	5 - 93	4	50	8 - 84
Metabolic/Electrolyte Disorders .....	14	21	6 - 54	16	19	16 - 58
Pulmonary Disease .....	17	29	7 - 51	21	24	11 - 49
Renal Failure .....	0	-	-	3	0	11 - 86
Severe Acute Heart Disease .....	4	75	13 - 86	14	21	15 - 59
Severe Chronic Heart Disease .....	16	31	10 - 55	19	32	8 - 50
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	27	4	0 - 81	34	0	0 - 37
Gynecologic Disease .....	1	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	31	10	0 - 50	49	2	1 - 16
Musculoskeletal/Skin Conditions .....	20	0	0 - 78	20	0	0 - 95
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	11	9	0 -100
Urologic Disease .....	12	0	0 -100	13	8	0 -100

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	51
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

**STAFFING**

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

**SPECIALTY SERVICES**

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)





WRMC-GRAY'S

477 E. Main Street, P.O. Box 2113  
Batesville, AR 72503-2113  
(501) 793-2321

#040043

#### Comments on HCFA Mortality Data

Of 244 cases, HCFA's data identified 38 Medicare patients whose last hospital admission in 1987 was to WRMC-Gray's and subsequently expired within thirty days of discharge. Twenty-five of those deaths were verified by our records; however, thirteen of those deaths occurred after discharge from our facility and we must assume your records are correct. This represents a mortality rate of 16% which is within the predicted mortality range for a similar group of patients with specific characteristics identified by HCFA's statistical model. Sixteen diagnostic categories of relative high and low risk for death accounted for 31 of these patients. The actual mortality rate of 15 of the categories was within the range predicted by HCFA. The sixteenth category, Gastrointestinal Catastrophies, represented a 100% mortality rate which exceeded the predicted range. Of importance is the inadequate sample of two cases for this category. It should also be noted that the 1986 statistics revealed 3 cases with a 33% mortality, well within the predicted range. However, after redefinition of the categories, you now give 1986 statistics of 2 cases and a 50% mortality. This manipulation of data appears to alter the data and should be carefully monitored.

Of significant importance to this statistic is the age and other predisposing factors uncontrolled by the hospital which included: an average age of 76 and the presence of an essentially terminal illness in which the patient and families refused aggressive medical therapy and allowed death with dignity.

Three categories accounted for fifteen of the deaths. Those categories included: cancer, pulmonary disease, and severe chronic heart disease. All were well within the range of predicted mortality for those diagnostic categories at 83%, 29%, and 31% respectively.

The statistical model HCFA used is an initial, but crude, step in an effort to evaluate the quality of patient care services. Mortality data alone, as is this model, does not directly measure quality of care. A complex set of variables intertwine to determine a patient's outcome as indicated in the Gastrointestinal Catastrophe category. These variables include how ill the patient was at admission, whether the patient was

Page Two

transferred from a nursing home, whether the patient received outpatient therapy, whether a terminal illness was present and most importantly the patient's right to choose the forms of medical care they will receive and the option of choosing to die with dignity.

Quality of care is the utmost concern of the hospital's Board of Trustees, Medical Staff and employees. In fact, a hospital-wide quality assurance program has been developed that extends to all hospital departments and each medical staff member, as well as other staff. Routine, continuous monitoring of activities occurs, and any indication of potential quality problems leads to prompt investigation to determine if a problem in fact exists. When quality problems are identified, corrective action is swiftly taken.

**YELL CO HOSP**  
 HWY 10 AT DETROIT  
 DANVILLE, AR 72833

Medicare Hospital Provider Number: 040011

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	256	9	7 - 15	316	10	8 - 16
Cancer .....	4	50	5 - 82	8	88	36 - 88
Cerebrovascular Accidents .....	14	21	10 - 54	14	36	12 - 60
Gastrointestinal Catastrophes .....	1	0	2 - 97	1	0	1 - 97
Infectious Disease .....	1	0	0 - 97	0	-	-
Metabolic/Electrolyte Disorders .....	7	0	5 - 54	3	0	1 - 83
Pulmonary Disease .....	18	17	9 - 47	28	21	13 - 45
Renal Failure .....	1	100	3 - 98	2	50	4 - 94
Severe Acute Heart Disease .....	7	29	8 - 70	8	13	13 - 65
Severe Chronic Heart Disease .....	16	25	8 - 51	15	33	9 - 56
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	29	0	0 - 45	45	2	0 - 26
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	27	4	0 - 32	42	2	0 - 20
Musculoskeletal/Skin Conditions .....	24	0	0 - 88	31	0	0 - 22
Neuropsychiatric/Sensory Disease .....	15	0	0 - 96	7	0	0 - 100
Urologic Disease .....	11	0	0 - 98	17	6	0 - 100

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	41
Occupancy Rate (%):	29
Ownership/Control:	Local Government

**STAFFING**

Total Number of Physicians:	15
Percent of Physicians Who Are Board Certified Specialists:	13
Interns and Residents:	0
Registered Nurses:	8
Licensed Practical Nurses:	10

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# ABBEVILLE GENERAL HOSP

118 N HOSPITAL DR  
ABBEVILLE, LA 70510

Medicare Hospital Provider Number: 190034

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	831	12	10 - 15	747	12	9 - 15
Cancer .....	34	44	28 - 63	21	57	23 - 65
Cerebrovascular Accidents .....	18	39	10 - 54	16	50	11 - 58
Gastrointestinal Catastrophes .....	7	29	9 - 71	7	14	10 - 68
Infectious Disease .....	6	33	7 - 74	4	25	18 - 91
Metabolic/Electrolyte Disorders .....	35	20	13 - 45	31	26	14 - 49
Pulmonary Disease .....	68	16	17 - 38	39	21	16 - 44
Renal Failure .....	3	67	8 - 91	2	50	6 - 95
Severe Acute Heart Disease .....	28	71	25 - 59	24	46	23 - 62
Severe Chronic Heart Disease .....	31	19	12 - 41	32	34	9 - 43
Severe Trauma .....	1	100	2 - 97	1	0	0 - 99
Gastrointestinal Disease .....	117	3	1 - 9	106	0	1 - 6
Gynecologic Disease .....	12	0	0 -100	5	0	0 -100
Low-Risk Heart Disease .....	83	5	1 - 14	73	3	0 - 15
Musculoskeletal/Skin Conditions .....	74	1	0 - 14	58	2	0 - 22
Neuropsychiatric/Sensory Disease .....	24	4	0 - 77	23	0	0 - 92
Urologic Disease .....	42	2	0 - 50	31	0	0 - 28

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	97
Occupancy Rate (%):	53
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	33
Percent of Physicians Who Are Board Certified Specialists:	55
Interns and Residents:	0
Registered Nurses:	40
Licensed Practical Nurses:	49

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

BOARD OF COMMISSIONERS  
VERMILION PARISH HOSPITAL  
SERVICE DISTRICT NO. 2  
DONALD PRIMEAUX  
CHAIRMAN  
ROBERT J. LEBLANC  
VICE-CHAIRMAN  
NORMAN CHOATE  
JEWITT HULIN  
JAMES SEGURA III  
ROBERT J. WILSON



CHARLES W. LANDRY, Ph.D.  
CHIEF EXECUTIVE OFFICER

October 20, 1988

William L. Roper, M.D.  
Administrator  
Department of Health and Human Services  
Room 314-G Hubert Humphrey Building  
200 Independence Avenue, Southwest  
Washington, D.C. 20201

Dear Dr. Roper,

Thank you for the opportunity to respond to Medicare's Hospital Mortality Information (1987).

Abbeville General Hospital is a 97 bed rural acute care facility providing services such as 24 hour Emergency Room, Intensive Care, General Medicine, General Surgery, Obstetrics, Pediatrics, and Orthopaedics. The hospital has 35 privileged physicians on active staff, 54% of which are board certified. The hospital employs .60 Registered Nurses per bed and .60 Liscensed Practical Nurses per bed.

The mortality data was reviewed carefully by the Directors of Medical Records and Utilization Management. The overall mortality rate was 12% in 1987. Although the statistical data relates to all Medicare deaths within 30 days of discharge from our facility, I would like to point out that 2% or 11 patients died in another setting.

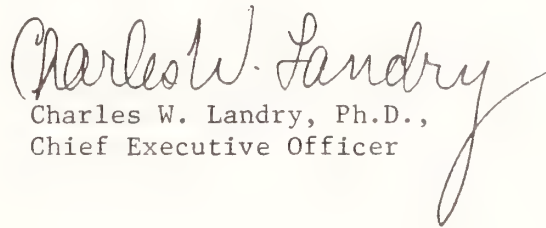
We identified a significant increase in the mortality rate for the category titled Severe Acute Heart Disease. This category includes severe emergent conditions such as heart attacks, blood clots in the lungs and severe heart muscle damage.

Although all deaths occuring in our facility are reviewed by members of the medical staff, the internists at Abbeville General Hospital have requested to review all records of patients who expired with acute heart disease. These physicians pointed out on initial review of the mortality report, that many patients who are admitted with acute heart conditions are transferred to acute care facilities with cardiovascular diagnostic capabilities and cardiologist on staff, neither of which is available at Abbeville General Hospital.

Abbeville General Hospital has a concurrent Quality Assurance Program whereby quality issues are addressed. I feel confident that any quality of care issue identified is appropriately reviewed by individuals with expertise in the area.

Thank you again for the opportunity to respond to your future publication.

Sincerely,

Handwritten signature of Charles W. Landry in cursive script.

Charles W. Landry, Ph.D.,  
Chief Executive Officer



# ABRAM KAPLAN MEM HOSP

1310 W 7TH ST  
KAPLAN, LA 70548

Medicare Hospital Provider Number: 190043

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	301	17	10 - 19	329	14	9 - 17
Cancer .....	8	63	22 - 82	10	50	20 - 76
Cerebrovascular Accidents .....	15	33	11 - 58	7	0	9 - 54
Gastrointestinal Catastrophes .....	5	60	14 - 85	0	-	-
Infectious Disease .....	6	0	8 - 60	1	0	0 - 98
Metabolic/Electrolyte Disorders .....	4	50	3 - 82	3	33	0 - 93
Pulmonary Disease .....	31	42	15 - 50	32	25	12 - 44
Renal Failure .....	0	-	-	2	0	3 - 89
Severe Acute Heart Disease .....	8	75	19 - 75	15	47	18 - 66
Severe Chronic Heart Disease .....	18	33	8 - 52	24	38	9 - 48
Severe Trauma .....	1	0	1 - 97	2	0	1 - 92
Gastrointestinal Disease .....	50	2	1 - 15	55	0	1 - 10
Gynecologic Disease .....	3	0	0 -100	3	0	0 -100
Low-Risk Heart Disease .....	34	0	0 - 18	35	3	0 - 33
Musculoskeletal/Skin Conditions .....	17	0	0 - 91	21	5	0 -100
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	2	50	0 -100
Urologic Disease .....	13	0	0 -100	12	0	0 - 94

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	40
Occupancy Rate (%):	45
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	10
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	15
Licensed Practical Nurses:	21

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# ACADIA ST LANDRY PARISH HOSP

810 S BROADWAY  
CHURCH POINT, LA 70525

Medicare Hospital Provider Number: 190110

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	82	11	9 - 24	78	23	8 - 27
Cancer .....	1	100	0 -100	5	80	17 - 83
Cerebrovascular Accidents .....	0	-	-	2	50	3 - 92
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	5	0	11 - 68	2	50	4 - 93
Metabolic/Electrolyte Disorders .....	3	67	4 - 86	2	0	0 - 93
Pulmonary Disease .....	9	0	10 - 48	9	44	10 - 68
Renal Failure .....	1	0	0 - 98	0	-	-
Severe Acute Heart Disease .....	2	100	10 - 93	1	100	1 - 97
Severe Chronic Heart Disease .....	3	67	6 - 87	1	100	0 - 99
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	2	0	0 -100	6	0	0 -100
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	13	0	0 - 65	12	17	0 - 94
Musculoskeletal/Skin Conditions .....	5	0	0 -100	4	0	0 -100
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	3	0	0 -100
Urologic Disease .....	0	-	-	1	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):

30

Occupancy Rate (%):

(not available)

Ownership/Control:

District/Authority

### STAFFING

Total Number of Physicians:

(not available)

Percent of Physicians Who Are Board Certified Specialists:

(not available)

Interns and Residents:

(not available)

Registered Nurses:

(not available)

Licensed Practical Nurses:

(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:

(not available)

Burn Unit:

(not available)

Medical/Surgical Intensive Care:

(not available)

Cardiac Intensive Care:

(not available)

Organ Transplant Service:

(not available)

Hospice Care:

(not available)

# ALLEN PARISH HOSPITAL

BOX 370  
KINDER, LA 70648

Medicare Hospital Provider Number: 190133

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	194	15	10 - 21	185	9	10 - 19
Cancer .....	7	57	17 - 81	2	0	5 - 89
Cerebrovascular Accidents .....	14	57	17 - 65	12	8	14 - 52
Gastrointestinal Catastrophes .....	1	0	0 - 99	1	100	3 - 98
Infectious Disease .....	0	-	-	3	33	5 - 87
Metabolic/Electrolyte Disorders .....	4	0	3 - 71	9	11	7 - 57
Pulmonary Disease .....	16	6	7 - 40	9	11	12 - 60
Renal Failure .....	1	100	1 - 97	0	-	-
Severe Acute Heart Disease .....	6	17	18 - 78	9	11	19 - 67
Severe Chronic Heart Disease .....	19	26	6 - 47	15	27	10 - 55
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	12	0	0 - 56	17	6	1 - 45
Gynecologic Disease .....	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	27	0	0 - 30	32	0	0 - 21
Musculoskeletal/Skin Conditions .....	13	0	0 - 91	3	0	0 -100
Neuropsychiatric/Sensory Disease .....	4	25	0 - 97	0	-	-
Urologic Disease .....	1	0	0 -100	7	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	25
Occupancy Rate (%):	28
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	7
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# AMERICAN LEGION HOSPITAL

1305 EAST HIGHWAY 90  
CROWLEY, LA 70526

Medicare Hospital Provider Number: 190044

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	606	14	11 - 17	605	14	11 - 18
Cancer .....	20	45	22 - 65	19	58	22 - 66
Cerebrovascular Accidents .....	22	41	8 - 49	22	41	14 - 54
Gastrointestinal Catastrophes .....	5	40	10 - 81	6	33	3 - 74
Infectious Disease .....	16	44	20 - 68	12	33	11 - 63
Metabolic/Electrolyte Disorders .....	5	20	2 - 76	6	17	3 - 69
Pulmonary Disease .....	42	17	16 - 41	31	26	16 - 49
Renal Failure .....	5	100	16 - 78	9	67	15 - 80
Severe Acute Heart Disease .....	28	39	25 - 61	26	42	24 - 62
Severe Chronic Heart Disease .....	41	24	16 - 43	54	24	14 - 38
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	64	2	1 - 12	59	3	1 - 16
Gynecologic Disease .....	13	0	0 -100	9	0	0 -100
Low-Risk Heart Disease .....	72	1	1 - 11	66	0	1 - 8
Musculoskeletal/Skin Conditions .....	40	2	0 - 37	36	6	0 - 62
Neuropsychiatric/Sensory Disease .....	35	3	0 - 24	30	3	0 - 37
Urologic Disease .....	13	15	1 - 55	18	6	0 - 45

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	63
Occupancy Rate (%):	49
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	22
Percent of Physicians Who Are Board Certified Specialists:	77
Interns and Residents:	0
Registered Nurses:	21
Licensed Practical Nurses:	19

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# AMI RIVERVIEW MEDICAL CENTER

1125 HWY 30 WEST  
GONZALES, LA 70737

Medicare Hospital Provider Number: 190207

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	332	14	10 - 18	138	12	7 - 19
Cancer .....	9	56	24 - 83	4	75	4 - 80
Cerebrovascular Accidents .....	7	43	7 - 72	4	25	5 - 80
Gastrointestinal Catastrophes .....	3	0	5 - 79	0	-	-
Infectious Disease .....	5	20	14 - 80	5	20	9 - 76
Metabolic/Electrolyte Disorders .....	10	50	16 - 73	2	0	4 - 89
Pulmonary Disease .....	28	18	16 - 47	11	36	7 - 62
Renal Failure .....	1	0	0 - 98	1	0	1 - 97
Severe Acute Heart Disease .....	9	44	16 - 74	5	60	7 - 78
Severe Chronic Heart Disease .....	11	36	5 - 60	9	11	3 - 56
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	30	3	0 - 37	12	8	0 -100
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	42	10	0 - 36	14	0	0 - 43
Musculoskeletal/Skin Conditions .....	26	4	0 - 88	16	0	0 - 94
Neuropsychiatric/Sensory Disease .....	12	8	0 - 99	2	0	0 -100
Urologic Disease .....	8	0	0 - 89	6	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):

104

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

34

Licensed Practical Nurses:

15

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No

## Riverview Medical Center

1125 West Highway 30  
Gonzales, Louisiana 70737

504 647-5000

October 21, 1988

Sandra Kappert  
Health Care Financing Administration  
Health Standards and Quality Bureau  
Meadows East Building, 2 - D - 2  
6325 Security Boulevard  
Baltimore, Maryland 21207

Dear Ms. Kappert:

On behalf of Riverview Medical Center, I would like to thank you for affording us the opportunity to respond to the review of Medicare mortality rates prior to the public release of this information. The Medicare data, covering the period from January 1, 1987 to December 31, 1987 has been reviewed by our facility.

Riverview Medical Center is an acute care hospital operating in a community outside of Baton Rouge, LA. Many of our patients are admitted to our facility with major medical and/or surgical illnesses. In addition to a general inpatient medical surgical unit, we offer a combined intensive, coronary care unit.

Mortality case review is an ongoing function performed by medical staff committees as part of our comprehensive quality assurance program. Through our monitoring processes we believe that we have a mechanism for feedback that allows us to continually meet and exceed our quality standards.

Again this year, as in 1986, the release of Medicare mortality data has afforded our medical staff and administration an additional opportunity to examine mortality statistics specific to Medicare patients treated at our hospital. Careful analysis of this data has shown that the overall rate of mortality for Medicare patients at Riverview Medical Center falls within the range of predicted mortality as established by your agency.



Sandra Kappert  
October 21, 1988  
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Further analysis of the statistics for individual diagnostic categories revealed that the only variation from the expected ranges was a lower than expected outcome for gastrointestinal catastrophes which is attributed to the small sample size for the timeframe reviewed, with only three cases being identified.

We are proud to be able to continue our delivery of quality medical care to our community. We commend your effort to focus on results which we believe will enable the delivery of quality healthcare in our nation.

Sincerely,

A handwritten signature in dark ink, appearing to read "Ward Boston III". The signature is fluid and cursive, with a prominent "W" and "B".

Ward Boston III  
Executive Director

WB:tb

# **AMI ST JUDE MEDICAL CENTER**

180 W ESPLANADE AVE  
KENNER, LA 70065

Medicare Hospital Provider Number: 190206

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	936	14	10 - 15	658	11	9 - 15
Cancer .....	28	46	22 - 60	28	25	23 - 57
Cerebrovascular Accidents .....	28	21	11 - 43	24	29	14 - 51
Gastrointestinal Catastrophes .....	8	38	8 - 70	6	33	7 - 74
Infectious Disease .....	18	44	15 - 60	7	14	12 - 69
Metabolic/Electrolyte Disorders .....	18	33	11 - 56	16	13	9 - 49
Pulmonary Disease .....	61	26	16 - 40	28	14	10 - 39
Renal Failure .....	2	50	3 - 93	5	60	8 - 83
Severe Acute Heart Disease .....	39	44	23 - 55	25	44	20 - 58
Severe Chronic Heart Disease .....	62	26	15 - 38	35	14	12 - 38
Severe Trauma .....	0	-	-	5	20	4 - 75
Gastrointestinal Disease .....	54	4	1 - 17	49	8	0 - 44
Gynecologic Disease .....	5	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	194	2	1 - 6	126	3	1 - 9
Musculoskeletal/Skin Conditions .....	77	5	0 - 19	47	2	0 - 32
Neuropsychiatric/Sensory Disease .....	29	7	0 - 58	14	0	0 -100
Urologic Disease .....	20	0	0 -100	19	0	0 - 40

## **HOSPITAL CHARACTERISTICS**

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

300

Ownership/Control:

Private, For Profit

### **STAFFING**

Interns and Residents:

0

Registered Nurses:

143

Licensed Practical Nurses:

2

### **SPECIALTY SERVICES**

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

Yes

Hospice Care:

No

# ASCENSION GENERAL HOSPITAL

615 E WORTHY RD BOX 1029  
GONZALES, LA 70707

Medicare Hospital Provider Number: 190117

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	129	11	7 - 18	234	12	8 - 18
Cancer .....	2	50	7 - 96	6	67	8 - 75
Cerebrovascular Accidents .....	4	50	1 - 83	6	33	5 - 73
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	1	100	1 - 97	4	75	12 - 85
Metabolic/Electrolyte Disorders .....	5	40	0 - 88	7	29	9 - 71
Pulmonary Disease .....	12	25	9 - 58	20	10	5 - 38
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	4	0	10 - 73	9	33	18 - 74
Severe Chronic Heart Disease .....	6	33	8 - 74	13	38	6 - 58
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	12	0	0 - 76	31	0	0 - 22
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	15	13	0 - 93	21	5	0 - 46
Musculoskeletal/Skin Conditions .....	8	0	0 -100	25	8	0 - 48
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	2	0	0 -100
Urologic Disease .....	6	0	0 -100	6	17	0 - 80

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 50  
Occupancy Rate (%): 14  
Ownership/Control: District/Authority

### STAFFING

Total Number of Physicians: (not available)  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: (not available)  
Registered Nurses: (not available)  
Licensed Practical Nurses: (not available)

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No



# ASSUMPTION GENERAL HOSPITAL

P O BOX 546  
NAPOLEONVILLE, LA 70390

Medicare Hospital Provider Number: 190155

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	138	9	9 - 19	157	13	7 - 19
Cancer .....	2	50	8 - 98	2	50	8 - 96
Cerebrovascular Accidents .....	10	30	8 - 63	4	75	4 - 79
Gastrointestinal Catastrophes .....	1	0	0 - 97	1	0	0 - 99
Infectious Disease .....	0	-	-	2	50	2 - 92
Metabolic/Electrolyte Disorders .....	4	25	0 - 88	2	50	0 - 96
Pulmonary Disease .....	14	21	10 - 54	13	38	5 - 58
Renal Failure .....	2	50	7 - 97	0	-	-
Severe Acute Heart Disease .....	6	17	11 - 72	10	20	15 - 65
Severe Chronic Heart Disease .....	4	0	1 - 75	9	33	10 - 67
Severe Trauma .....	0	-	-	1	0	0 - 98
Gastrointestinal Disease .....	12	0	0 - 76	21	0	0 - 47
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	11	0	0 - 76	18	0	0 - 62
Musculoskeletal/Skin Conditions .....	8	0	0 -100	15	13	0 - 99
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	5	0	0 -100
Urologic Disease .....	8	0	0 -100	7	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	26
Occupancy Rate (%):	(not available)
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

# BATON ROUGE GEN MEDICAL CTR INC

3600 FLORIDA STREET  
BATON ROUGE, LA 70821

Medicare Hospital Provider Number: 190065

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	3,666	12	10 - 14	3,878	12	10 - 14
Cancer .....	160	31	33 - 53	189	39	32 - 52
Cerebrovascular Accidents .....	194	21	19 - 33	147	24	19 - 35
Gastrointestinal Catastrophes .....	32	34	18 - 54	29	24	18 - 54
Infectious Disease .....	64	39	21 - 49	49	37	22 - 53
Metabolic/Electrolyte Disorders .....	53	28	12 - 42	41	32	9 - 43
Pulmonary Disease .....	160	27	20 - 37	159	33	16 - 35
Renal Failure .....	19	32	13 - 67	12	25	16 - 75
Severe Acute Heart Disease .....	129	29	27 - 46	128	42	30 - 50
Severe Chronic Heart Disease .....	151	15	16 - 29	159	24	17 - 32
Severe Trauma .....	21	19	11 - 50	26	46	11 - 53
Gastrointestinal Disease .....	268	3	1 - 7	341	3	1 - 6
Gynecologic Disease .....	9	0	0 - 100	7	14	0 - 82
Low-Risk Heart Disease .....	521	2	2 - 5	540	3	2 - 6
Musculoskeletal/Skin Conditions .....	279	2	1 - 6	333	4	0 - 7
Neuropsychiatric/Sensory Disease .....	80	2	0 - 16	101	3	0 - 14
Urologic Disease .....	117	3	0 - 14	168	4	0 - 18

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):

450

Ownership/Control:

Private, Non-profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

248

Licensed Practical Nurses:

121

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

Yes

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No



BATON ROUGE GENERAL  
MEDICAL CENTER  
3600 Florida Boulevard  
Post Office Box 2511  
Baton Rouge, Louisiana 70821-2511  
(504) 387-7767

THOMAS H. SAWYER  
President

October 14, 1988

William L. Roper, M.D.  
The Administrator  
Health Care Financing Administration  
Department of Health and Human Services  
Washington, D. C. 20201

Dear Dr. Roper:

Medicare Provider #19-0065

The Baton Rouge General Medical Center (The General) appreciates the opportunity to again respond to the mortality data furnished by the Health Care Financing Administration (HCFA).

We are pleased that the data help to confirm the continued high quality of medical care delivered at The General. In every selected category, we are either well within or slightly below the range of predicted mortality rates as determined by HCFA.

Review of the deaths attributed to our hospital emphasizes the high index of acuity of these patients, increasing the likelihood of death despite our efforts to intervene. Factors contributing to a high acuity index include advanced age, comorbidity, and transfer from nursing homes or other institutions of patients in an advanced stage of disease.

The General is a 339-bed, acute-care, general, medical-surgical hospital which accepts all patients for care except obstetric patients. We are fully accredited by the Joint Commission on Accreditation of Healthcare Organizations. Our service area includes a major petrochemical complex spread out along the Mississippi River.

The 400 members of our medical staff who admit patients to the hospital represent every medical and surgical specialty. We are a referral center, with active programs in cardiology, open-heart surgery, neurosurgery, and oncology. We offer care for advanced kidney disease, major orthopedic problems, as well as pediatrics, plastic and reconstructive surgery, and general medical/surgical care. Our Emergency Department serves an average of 31,000 patients annually, many of whom are critically ill or injured.



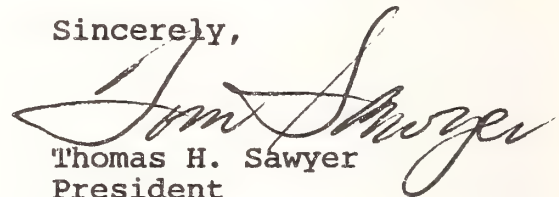
October 14, 1988

The medical staff of The General, with the support of hospital Administration and the Board of Trustees, has for several years pursued an aggressive quality-assurance program. This program monitors and evaluates significant indicators of quality of patient care, including deaths, so that each death occurring in our hospital has been reviewed for quality and appropriateness of medical care. Every inpatient and outpatient is subjected to this extensive review. Inpatient review begins at admission, continues at regular intervals throughout hospitalization, and there is a final retrospective review after discharge.


The data furnished by HCFA have again been carefully analyzed by our Medical Records Department, Quality and Resources Management Department, the Medical Director of Quality Assurance, and appropriate committees of the medical staff, with review by the Board of Trustees. We find the data furnished by HCFA to be in essential agreement with our own statistics, with minor exceptions which are explained in the enclosed attachment. Inasmuch as the data have had no adjustment for severity of illness, interpretation of the data may lead to conclusions unwarranted by fact. We agree that the data, as reported, cannot form the basis for "judgments about the quality of care in an individual hospital or to make comparisons among hospitals".

Thank you for this opportunity to furnish input into the planned data release by HCFA of this very important information.

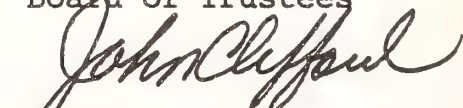
Sincerely,



Thomas H. Sawyer  
President



Dan Borne', Chairman  
Board of Trustees



John R. Clifford, M.D.  
Chief of Medical Staff

# BEAUREGARD MEMORIAL HOSPITAL

600 S PINE ST  
DE RIDDER, LA 70634

Medicare Hospital Provider Number: 190050

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	712	14	13 - 19	791	13	12 - 18
Cancer .....	11	82	31 - 79	14	79	28 - 72
Cerebrovascular Accidents .....	39	31	17 - 46	34	29	15 - 46
Gastrointestinal Catastrophes .....	4	25	9 - 83	1	0	1 - 97
Infectious Disease .....	14	57	16 - 65	5	40	8 - 79
Metabolic/Electrolyte Disorders .....	12	25	13 - 63	11	18	8 - 58
Pulmonary Disease .....	150	13	17 - 32	161	18	17 - 33
Renal Failure .....	9	44	17 - 82	7	29	13 - 80
Severe Acute Heart Disease .....	27	37	25 - 61	31	42	28 - 63
Severe Chronic Heart Disease .....	31	23	13 - 43	33	21	12 - 42
Severe Trauma .....	1	0	3 - 98	1	0	1 - 97
Gastrointestinal Disease .....	69	0	1 - 8	64	3	0 - 16
Gynecologic Disease .....	5	0	0 -100	7	0	0 -100
Low-Risk Heart Disease .....	73	1	1 - 10	79	5	1 - 15
Musculoskeletal/Skin Conditions .....	60	2	0 - 14	71	0	0 - 8
Neuropsychiatric/Sensory Disease .....	9	0	0 -100	12	8	0 -100
Urologic Disease .....	7	0	0 -100	20	5	0 - 55

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	102
Occupancy Rate (%):	58
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	15
Percent of Physicians Who Are Board Certified Specialists:	80
Interns and Residents:	0
Registered Nurses:	37
Licensed Practical Nurses:	40

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# BIENVILLE GENERAL HOSPITAL

810 PINE ST  
ARCADIA, LA 71001

Medicare Hospital Provider Number: 190165

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	193	13	10 - 20	251	14	11 - 20
Cancer .....	1	0	3 - 99	5	80	19 - 86
Cerebrovascular Accidents .....	8	25	7 - 65	15	47	11 - 59
Gastrointestinal Catastrophes .....	2	50	7 - 95	0	-	-
Infectious Disease .....	10	40	11 - 68	8	50	14 - 75
Metabolic/Electrolyte Disorders .....	10	0	3 - 45	23	13	8 - 42
Pulmonary Disease .....	21	29	12 - 51	28	14	10 - 40
Renal Failure .....	3	100	9 - 84	2	50	6 - 96
Severe Acute Heart Disease .....	1	0	1 - 97	6	50	15 - 82
Severe Chronic Heart Disease .....	18	22	9 - 49	19	21	10 - 48
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	13	8	0 - 97	19	0	0 - 76
Gynecologic Disease .....	0	-	-	2	0	0 -100
Low-Risk Heart Disease .....	21	0	0 - 60	19	11	0 - 91
Musculoskeletal/Skin Conditions .....	14	14	0 -100	17	0	0 - 94
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	6	0	0 -100
Urologic Disease .....	4	0	0 - 98	3	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	30
Occupancy Rate (%):	27
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	5
Percent of Physicians Who Are Board Certified Specialists:	40
Interns and Residents:	0
Registered Nurses:	13
Licensed Practical Nurses:	6

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# BOGALUSA COMMUNITY MEDICAL CENTER

433 PLAZA  
BOGALUSA, LA 70427

Medicare Hospital Provider Number: 190095

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	806	10	8 - 14	766	12	10 - 15
Cancer .....	13	46	29 - 79	14	64	33 - 81
Cerebrovascular Accidents .....	38	29	13 - 43	28	36	21 - 56
Gastrointestinal Catastrophes .....	6	67	13 - 79	3	0	1 - 85
Infectious Disease .....	11	73	21 - 73	7	29	17 - 78
Metabolic/Electrolyte Disorders .....	23	13	10 - 45	23	9	16 - 47
Pulmonary Disease .....	43	23	12 - 39	26	35	15 - 52
Renal Failure .....	7	43	5 - 76	8	75	19 - 83
Severe Acute Heart Disease .....	15	33	17 - 63	24	42	23 - 62
Severe Chronic Heart Disease .....	37	35	14 - 45	40	32	15 - 44
Severe Trauma .....	1	0	0 -100	0	-	-
Gastrointestinal Disease .....	81	0	2 - 7	78	0	1 - 8
Gynecologic Disease .....	3	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	128	0	2 - 6	134	5	1 - 11
Musculoskeletal/Skin Conditions .....	71	1	0 - 13	83	0	1 - 7
Neuropsychiatric/Sensory Disease .....	29	0	0 - 68	19	0	0 - 98
Urologic Disease .....	31	0	0 - 48	24	0	0 - 54

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	126
Occupancy Rate (%):	57
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	21
Percent of Physicians Who Are Board Certified Specialists:	52
Interns and Residents:	0
Registered Nurses:	47
Licensed Practical Nurses:	39

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**BOSSIER MEDICAL CENTER**

2105 AIRLINE DRIVE  
BOSSIER CITY, LA 71111

Medicare Hospital Provider Number: 190113

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	978	11	8 - 13	1,040	10	8 - 13
Cancer .....	28	36	20 - 57	27	41	24 - 62
Cerebrovascular Accidents .....	38	37	14 - 45	33	24	14 - 45
Gastrointestinal Catastrophes .....	10	30	14 - 69	10	60	12 - 69
Infectious Disease .....	13	15	12 - 56	14	14	14 - 56
Metabolic/Electrolyte Disorders .....	9	33	16 - 73	18	17	10 - 49
Pulmonary Disease .....	42	12	11 - 35	44	30	13 - 42
Renal Failure .....	4	0	8 - 76	5	40	6 - 82
Severe Acute Heart Disease .....	23	65	21 - 59	24	42	25 - 64
Severe Chronic Heart Disease .....	78	33	12 - 34	58	33	14 - 39
Severe Trauma .....	0	-	-	1	100	0 - 98
Gastrointestinal Disease .....	76	1	1 - 10	105	2	1 - 9
Gynecologic Disease .....	12	0	0 -100	16	0	0 -100
Low-Risk Heart Disease .....	137	4	1 - 9	132	4	1 - 10
Musculoskeletal/Skin Conditions .....	94	0	1 - 6	106	1	0 - 8
Neuropsychiatric/Sensory Disease .....	30	0	1 - 19	42	0	0 - 27
Urologic Disease .....	52	0	0 - 26	58	0	0 - 14

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 175  
Occupancy Rate (%): 48  
Ownership/Control: Local Government

**STAFFING**

Total Number of Physicians: 59  
Percent of Physicians Who Are Board Certified Specialists: 81  
Interns and Residents: (not available)  
Registered Nurses: (not available)  
Licensed Practical Nurses: (not available)

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No



**BOSSIER**  
MEDICAL CENTER

2105 AIRLINE DRIVE  
BOSSIER CITY, LOUISIANA 71111  
(318) 227-6000

October 17, 1988

Provider # 19-0113

Health Standards & Quality Bureau, HCFA  
Attention: Mrs. Sandra Kappert  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

Dear Mrs. Kappert,

Upon review of the mortality data submitted to us by HCFA, it was noted that three of the reported cases were Medicare Aged Workers for whom claims were paid by other insurance carriers rather than Medicare as the primary payor. The removal of these cases from our data changes the mortality rate in two categories: Severe Acute Heart Disease & Cerebrovascular Accidents.

The cases are as follows:

Severe Acute Heart Disease

[REDACTED] A Hospital [REDACTED] 11-3-87 to 11-3-87  
[REDACTED] A Hospital [REDACTED] 7-6-87 to 7-8-87

Cerebrovascular Accidents

[REDACTED] A Hospital [REDACTED] 12-28-87 to 12-31-87

The [REDACTED] & [REDACTED] claims were paid by Prudential & the [REDACTED] claim was paid by Aetna.

Another point that needs to be made is regarding the hospital statistics. Although the data reports that Bossier Medical Center does not have a Coronary Intensive Care Unit, we do have an Intensive Care Unit that is all encompassing of CCU, MICU & SICU services. We are capable & do provide CCU services to our intensive care patients.

Thank you for your attention to these details.

Sincerely,

*Kathy Janca, R.N.*

Kathy Janca, R.N.  
Utilization Management Coordinator  
Bossier Medical Center



# BOSSIER

## MEDICAL CENTER

2105 AIRLINE DRIVE  
BOSSIER CITY, LOUISIANA 71111  
(318) 227-6000

October 10, 1988

William L. Roper, M.D.  
Administrator  
Health Care Financing Administration  
Washington, D.C. 20201

Dear Dr. Roper:

Bossier Medical Center is pleased to have the opportunity to include our comments with the hospital specific mortality data being released by the Health Care Financing Administration (HCFA). The data again reveals that the overall mortality rate at Bossier Medical Center falls within the predicted range. On verification of the data, three discrepancies were identified and these have been reported to the Health Care Financing Administration. If HCFA adjusts their data accordingly, the corrected statistics would reflect a 57% mortality rate in the Severe Acute Heart Disease category and a 34% mortality rate in the Cerebrovascular Accidents category.

The Executive Committee of the Medical Staff and representatives of Administration have reviewed the data and examined case specifics. There are certain categories about which we would like to comment:

### Severe Acute Heart Disease

- \* 85% of these patients had significant secondary diagnosis or underlying conditions which complicated their illness and increased their risk for death (e.g. cancer, respiratory, kidney or renal failure)
- \* 38% arrived at our emergency room in cardiac/respiratory arrest (no regular heart rhythm or no breathing pattern)
- \* 69% of these patients or their family members requested that no resuscitation efforts, mechanical ventilation, or heroic measures be performed
- \* the average age of patients in this category was 75 years old
- \* 62% of these patients suffered a severe heart attack

### Severe Chronic Heart Disease

- \* 89% of these patients had significant secondary diagnosis or underlying conditions that complicated their illness and increased their risk for death (e.g. angina, diabetes, pneumonia, acute myocardial infarction, kidney or respiratory failure)
- \* 31% of these patients or their families requested that no resuscitation efforts, mechanical ventilation or heroics be performed
- \* 31% of these patients had debilitating chronic diseases and were long term residents of nursing homes
- \* the average age of patients in this category was 79 years old

Cerebravascular Accidents

- \* 62% of these patients had significant secondary diagnosis or underlying conditions that complicated their illness and increased their risk for death (e.g. diabetes, hypertension, alcoholic heart disease and angina)
- \* 46% of the patients or their families requested that no resuscitation, mechanical ventilation or heroics be performed
- \* 31% of the patients were unconscious or in a coma when brought to the Emergency Room
- \* the average age of patients in this category was 77 years old

The statistics in this data are more than case numbers to the Medical Staff and Administration at Bossier Medical Center. Each month, committees of the medical staff conduct a review of the medical record of each patient that expires. This critical examination of the medical management is the only valid method of making a judgment about the outcome of a given case. This individual case review is part of our on-going quality assurance efforts.

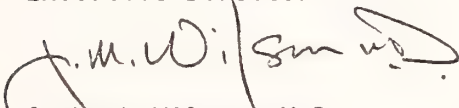
In 1988 Bossier Medical Center added an open heart surgery program. This service will enable us to provide complete care to the patient with acute and chronic heart disease, eliminating the need to transfer patients who require open heart surgery or invasive cardiac care. We are certain that this service will impact favorably on patient outcomes.

Lastly, we would like to caution the public that this data, taken alone, is not a measure of quality of care. The data is extracted only from billing information and, as such, does not take into account individual differences in patient characteristics and underlying medical conditions of the patient. We encourage the Health Care Financing Administration to modify future data by incorporation of a meaningful severity of illness index.

Sincerely,



David A. Bird  
Executive Director



J. Mark Wilson, M.D.  
Chief of the Medical Staff

DAB/hwt

**BUNKIE GEN HOSP**

P O BOX 380  
BUNKIE, LA 71322

Medicare Hospital Provider Number: 190148

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	292	15	9 - 18	469	14	9 - 16
Cancer .....	3	100	13 - 86	7	86	21 - 76
Cerebrovascular Accidents .....	7	29	5 - 68	14	43	9 - 59
Gastrointestinal Catastrophes .....	1	100	3 - 98	1	0	0 - 98
Infectious Disease .....	3	33	9 - 89	7	57	14 - 78
Metabolic/Electrolyte Disorders .....	19	42	17 - 62	21	29	15 - 56
Pulmonary Disease .....	17	41	16 - 60	26	27	12 - 47
Renal Failure .....	2	100	3 - 89	0	-	-
Severe Acute Heart Disease .....	5	60	10 - 81	11	55	16 - 69
Severe Chronic Heart Disease .....	22	27	7 - 46	35	40	11 - 44
Severe Trauma .....	0	-	-	4	25	3 - 80
Gastrointestinal Disease .....	45	2	1 - 17	52	2	0 - 18
Gynecologic Disease .....	3	0	0 -100	5	0	0 - 78
Low-Risk Heart Disease .....	33	0	0 - 18	41	5	1 - 24
Musculoskeletal/Skin Conditions .....	24	4	0 - 84	38	3	0 - 27
Neuropsychiatric/Sensory Disease .....	4	0	0 -100	15	0	0 - 98
Urologic Disease .....	1	0	0 -100	5	0	0 -100

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 49  
Occupancy Rate (%): 33  
Ownership/Control: District/Authority

**STAFFING**

Total Number of Physicians: 3  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: 0  
Registered Nurses: 12  
Licensed Practical Nurses: 6

**SPECIALTY SERVICES**

Shock/Trauma Unit: Yes  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No





Bunkie  
General Hospital  
*Personalized Care and Concern*

Ray A. Lemoine, Administrator

October 17, 1988

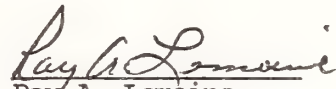
Health Standards and Quality Bureau, HCFA  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

ATTN: Mrs. Sandra Kappert

Dear Mrs Kappert:

In reviewing a random sample of the mortalities and the Medicare Hospital Mortality Information, we found the Range for Predicted Mortality to be in excess of the Actual Mortality Rate of our facility in most areas. The areas where we exceeded the Predicted Mortality Rate, the mortalities were justifiable.

Sincerely,

  
Ray A. Lemoine,  
Administrator

# **BYRD MEMORIAL HOSP**

1020 PORT ARTHUR BLVD  
LEESVILLE, LA 71446

Medicare Hospital Provider Number: 190164

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	555	12	11 - 17	533	9	10 - 16
Cancer .....	6	50	16 - 83	4	50	11 - 87
Cerebrovascular Accidents .....	20	40	11 - 53	29	21	16 - 47
Gastrointestinal Catastrophes .....	0	-	-	3	33	1 - 88
Infectious Disease .....	20	25	18 - 58	14	43	19 - 69
Metabolic/Electrolyte Disorders .....	8	0	4 - 50	6	0	2 - 61
Pulmonary Disease .....	101	15	18 - 35	73	12	15 - 34
Renal Failure .....	2	100	8 - 93	1	100	2 -100
Severe Acute Heart Disease .....	19	47	18 - 61	18	28	22 - 63
Severe Chronic Heart Disease .....	22	32	12 - 51	15	7	13 - 46
Severe Trauma .....	2	0	1 - 91	2	50	0 - 95
Gastrointestinal Disease .....	51	4	0 - 23	44	0	0 - 18
Gynecologic Disease .....	1	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	64	3	1 - 14	77	8	1 - 17
Musculoskeletal/Skin Conditions .....	45	2	0 - 44	45	4	0 - 68
Neuropsychiatric/Sensory Disease .....	7	0	0 - 98	10	0	0 -100
Urologic Disease .....	23	4	0 - 91	26	0	0 - 68

## **HOSPITAL CHARACTERISTICS**

### **SURVEY AND YEAR: AHA 1987**

Total Beds (#):	70
Occupancy Rate (%):	59
Ownership/Control:	Private, For Profit

### **STAFFING**

Total Number of Physicians:	15
Percent of Physicians Who Are Board Certified Specialists:	27
Interns and Residents:	0
Registered Nurses:	39
Licensed Practical Nurses:	25

### **SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**CALDWELL MEMORIAL HOSP**

P O BOX 825  
COLUMBIA, LA 71418

Medicare Hospital Provider Number: 190190

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	236	11	9 - 18	326	5	9 - 15
Cancer .....	7	43	10 - 74	3	67	9 - 90
Cerebrovascular Accidents .....	12	17	14 - 58	16	19	10 - 51
Gastrointestinal Catastrophes .....	1	0	0 - 99	4	0	5 - 71
Infectious Disease .....	0	-	-	1	0	0 - 99
Metabolic/Electrolyte Disorders .....	4	0	2 - 72	4	0	1 - 76
Pulmonary Disease .....	25	16	10 - 42	22	0	16 - 36
Renal Failure .....	5	0	18 - 80	9	22	15 - 77
Severe Acute Heart Disease .....	3	100	11 - 83	8	50	16 - 76
Severe Chronic Heart Disease .....	16	19	11 - 51	18	6	10 - 39
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	33	3	0 - 26	39	0	0 - 19
Gynecologic Disease .....	3	33	0 -100	5	0	0 -100
Low-Risk Heart Disease .....	25	0	0 - 25	32	0	0 - 25
Musculoskeletal/Skin Conditions .....	24	4	0 - 45	31	3	1 - 24
Neuropsychiatric/Sensory Disease .....	1	0	0 -100	4	0	0 -100
Urologic Disease .....	7	0	0 -100	7	0	0 -100

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: HCFA 1988**

Total Beds (#):

49

Ownership/Control:

Private, For Profit

**STAFFING**

Interns and Residents:

0

Registered Nurses:

12

Licensed Practical Nurses:

12

**SPECIALTY SERVICES**

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No



# CATAHOULA PARISH HOSP

2801 4TH ST  
JONESVILLE, LA 71343

Medicare Hospital Provider Number: 190141

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	99	25	7 - 25	147	17	9 - 22
Cancer .....	2	100	11 - 95	2	100	11 - 95
Cerebrovascular Accidents .....	0	-	-	4	50	6 - 82
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	3	33	7 - 88	3	0	10 - 83
Metabolic/Electrolyte Disorders .....	6	67	5 - 74	8	50	1 - 73
Pulmonary Disease .....	9	33	8 - 66	25	16	13 - 45
Renal Failure .....	1	100	3 - 98	1	100	3 - 99
Severe Acute Heart Disease .....	2	100	8 - 92	4	75	12 - 85
Severe Chronic Heart Disease .....	10	40	4 - 63	10	50	6 - 64
Severe Trauma .....	0	-	-	1	0	0 - 98
Gastrointestinal Disease .....	5	0	0 -100	13	0	0 - 92
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	16	0	0 - 70	24	4	0 - 72
Musculoskeletal/Skin Conditions .....	8	0	0 -100	9	0	0 -100
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	1	0	0 -100
Urologic Disease .....	1	0	0 -100	4	25	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

49

Ownership/Control:

Private, Non-profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

8

Licensed Practical Nurses:

6

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

# CHALMETTE GEN HOSP

801 VIRTUE STREET  
CHALMETTE, LA 70043

Medicare Hospital Provider Number: 190175

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	825	11	8 - 14	860	12	9 - 14
Cancer .....	15	47	22 - 71	22	32	23 - 63
Cerebrovascular Accidents .....	22	41	9 - 50	29	34	12 - 47
Gastrointestinal Catastrophes .....	7	0	16 - 62	7	29	8 - 71
Infectious Disease .....	6	33	8 - 75	6	33	12 - 78
Metabolic/Electrolyte Disorders .....	15	13	9 - 50	16	44	5 - 56
Pulmonary Disease .....	51	24	14 - 40	50	30	14 - 41
Renal Failure .....	3	33	2 - 88	1	0	0 -100
Severe Acute Heart Disease .....	23	57	22 - 62	35	40	24 - 57
Severe Chronic Heart Disease .....	65	23	12 - 34	45	22	16 - 41
Severe Trauma .....	1	0	0 - 98	4	75	5 - 80
Gastrointestinal Disease .....	60	2	0 - 14	91	3	1 - 13
Gynecologic Disease .....	0	-	-	2	0	0 -100
Low-Risk Heart Disease .....	133	1	1 - 6	122	1	1 - 7
Musculoskeletal/Skin Conditions .....	100	2	0 - 12	104	0	0 - 6
Neuropsychiatric/Sensory Disease .....	28	0	0 - 56	10	0	0 -100
Urologic Disease .....	26	4	0 - 89	43	2	0 - 37

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	114
Occupancy Rate (%):	58
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	128
Percent of Physicians Who Are Board Certified Specialists:	66
Interns and Residents:	0
Registered Nurses:	55
Licensed Practical Nurses:	12

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# CHARITY HOSP OF NEW ORLEANS

1532 TULANE AVE  
NEW ORLEANS, LA 70140

Medicare Hospital Provider Number: 190005

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,264	12	8 - 13	1,427	15	8 - 13
Cancer .....	72	40	25 - 51	90	42	29 - 53
Cerebrovascular Accidents .....	74	28	14 - 36	63	38	12 - 37
Gastrointestinal Catastrophes .....	9	22	7 - 63	7	29	4 - 69
Infectious Disease .....	13	38	9 - 61	14	36	8 - 59
Metabolic/Electrolyte Disorders .....	21	29	8 - 50	27	41	6 - 47
Pulmonary Disease .....	45	16	10 - 35	42	33	11 - 41
Renal Failure .....	10	30	4 - 69	18	28	9 - 65
Severe Acute Heart Disease .....	33	36	21 - 55	36	31	23 - 54
Severe Chronic Heart Disease .....	46	9	11 - 30	56	29	9 - 34
Severe Trauma .....	6	17	6 - 70	8	25	4 - 67
Gastrointestinal Disease .....	59	3	0 - 31	62	5	0 - 23
Gynecologic Disease .....	15	0	0 - 100	21	5	0 - 52
Low-Risk Heart Disease .....	68	0	0 - 9	92	12	0 - 36
Musculoskeletal/Skin Conditions .....	104	3	0 - 24	122	3	0 - 19
Neuropsychiatric/Sensory Disease .....	71	7	0 - 70	119	3	0 - 19
Urologic Disease .....	55	2	0 - 85	106	4	0 - 30

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	986
Occupancy Rate (%):	71
Ownership/Control:	State Government

### STAFFING

Total Number of Physicians:	1,088
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	445
Registered Nurses:	617
Licensed Practical Nurses:	287

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	Yes
Hospice Care:	No



# CITIZENS MEDICAL CENTER

HWY 165 SOUTH  
COLUMBIA, LA 71418

Medicare Hospital Provider Number: 190184

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	250	8	8 - 15	265	9	8 - 16
Cancer .....	0	-	-	3	67	9 - 90
Cerebrovascular Accidents .....	3	33	1 - 87	3	0	2 - 80
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	3	33	7 - 88	6	100	29 - 79
Metabolic/Electrolyte Disorders .....	3	0	4 - 79	5	40	11 - 82
Pulmonary Disease .....	27	19	19 - 51	16	25	18 - 60
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	2	50	4 - 93	5	40	9 - 80
Severe Chronic Heart Disease .....	18	11	10 - 43	12	8	16 - 54
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	25	0	0 - 26	38	5	1 - 24
Gynecologic Disease .....	1	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	42	2	0 - 20	49	0	2 - 11
Musculoskeletal/Skin Conditions .....	21	5	0 - 57	17	0	0 - 90
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	3	0	0 -100
Urologic Disease .....	8	0	0 -100	11	0	0 - 96

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):

40

Ownership/Control:

District/Authority

### STAFFING

Interns and Residents:

0

Registered Nurses:

6

Licensed Practical Nurses:

10

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

# DAUTERIVE HOSP INC

600 N LEWIS ST  
NEW IBERIA, LA 70560

Medicare Hospital Provider Number: 190003

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	717	10	9 - 14	830	8	8 - 13
Cancer .....	22	50	28 - 69	27	33	26 - 63
Cerebrovascular Accidents .....	17	18	8 - 47	25	20	13 - 46
Gastrointestinal Catastrophes .....	4	75	10 - 84	11	36	11 - 66
Infectious Disease .....	3	33	2 - 86	5	60	7 - 79
Metabolic/Electrolyte Disorders .....	14	21	10 - 56	11	55	9 - 65
Pulmonary Disease .....	36	11	14 - 38	33	6	12 - 34
Renal Failure .....	0	-	-	1	0	0 - 98
Severe Acute Heart Disease .....	31	35	25 - 59	27	37	21 - 57
Severe Chronic Heart Disease .....	38	26	12 - 41	23	22	13 - 48
Severe Trauma .....	0	-	-	1	0	0 -100
Gastrointestinal Disease .....	75	4	1 - 15	114	2	1 - 9
Gynecologic Disease .....	15	0	0 -100	10	0	0 -100
Low-Risk Heart Disease .....	70	1	1 - 11	84	1	1 - 9
Musculoskeletal/Skin Conditions .....	49	4	0 - 33	64	2	0 - 14
Neuropsychiatric/Sensory Disease .....	12	0	0 - 92	31	0	0 - 24
Urologic Disease .....	39	0	0 - 38	44	0	0 - 37

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

113

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

36

Licensed Practical Nurses:

25

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

Yes

Hospice Care:

No

**DE LA RONDE HOSP INC**

9001 PATRICIA ST  
CHALMETTE, LA 70043

Medicare Hospital Provider Number: 190185

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	699	12	10 - 16	724	15	10 - 16
Cancer .....	27	41	27 - 65	14	50	20 - 69
Cerebrovascular Accidents .....	20	40	12 - 54	26	31	13 - 49
Gastrointestinal Catastrophes .....	10	60	13 - 70	2	100	5 - 89
Infectious Disease .....	6	33	14 - 80	18	50	20 - 66
Metabolic/Electrolyte Disorders .....	14	21	7 - 54	20	30	9 - 52
Pulmonary Disease .....	37	24	16 - 46	31	32	15 - 49
Renal Failure .....	1	0	0 - 98	1	100	2 -100
Severe Acute Heart Disease .....	27	44	19 - 57	28	50	19 - 55
Severe Chronic Heart Disease .....	52	15	15 - 36	39	33	12 - 42
Severe Trauma .....	1	0	0 - 98	0	-	-
Gastrointestinal Disease .....	41	0	0 - 14	51	0	1 - 11
Gynecologic Disease .....	2	0	0 -100	6	0	0 -100
Low-Risk Heart Disease .....	100	0	2 - 6	93	2	1 - 10
Musculoskeletal/Skin Conditions .....	90	2	0 - 15	85	2	0 - 14
Neuropsychiatric/Sensory Disease .....	12	8	0 - 82	19	0	0 - 95
Urologic Disease .....	21	0	0 - 94	23	4	0 - 61

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: HCFA 1987**

Total Beds (#):

118

Ownership/Control:

Private, For Profit

**STAFFING**

Interns and Residents:

0

Registered Nurses:

62

Licensed Practical Nurses:

19

**SPECIALTY SERVICES**

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No



# DEQUINCY MEMORIAL HOSPITAL

110 WEST 4TH STREET  
DE QUINCY, LA 70633

Medicare Hospital Provider Number: 190186

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	250	10	7 - 16	237	9	8 - 16
Cancer .....	6	67	14 - 80	5	60	17 - 87
Cerebrovascular Accidents .....	9	33	7 - 65	13	23	14 - 60
Gastrointestinal Catastrophes .....	0	-	-	2	0	4 - 88
Infectious Disease .....	1	100	1 -100	1	0	2 - 97
Metabolic/Electrolyte Disorders .....	1	0	2 - 97	1	0	0 - 97
Pulmonary Disease .....	9	22	5 - 61	13	15	12 - 54
Renal Failure .....	3	33	8 - 90	0	-	-
Severe Acute Heart Disease .....	5	40	14 - 85	4	75	10 - 83
Severe Chronic Heart Disease .....	19	21	10 - 48	13	38	3 - 58
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	24	0	1 - 23	24	0	0 - 36
Gynecologic Disease .....	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	29	3	0 - 29	24	4	0 - 51
Musculoskeletal/Skin Conditions .....	33	0	0 - 21	27	0	0 - 35
Neuropsychiatric/Sensory Disease .....	8	0	0 - 99	4	0	0 -100
Urologic Disease .....	8	0	0 -100	5	0	2 - 64

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):

50

Ownership/Control:

Local Government

### STAFFING

Interns and Residents:

0

Registered Nurses:

7

Licensed Practical Nurses:

6

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No

**DESOTO GEN HOSP**207 JEFFERSON ST  
MANSFIELD, LA 71052

Medicare Hospital Provider Number: 190118

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	476	11	10 - 17	442	14	10 - 18
Cancer .....	8	50	17 - 77	16	56	30 - 77
Cerebrovascular Accidents .....	12	17	14 - 58	19	47	11 - 55
Gastrointestinal Catastrophes .....	4	0	12 - 76	3	0	3 - 79
Infectious Disease .....	2	0	4 - 89	5	40	5 - 78
Metabolic/Electrolyte Disorders .....	16	19	7 - 51	12	50	8 - 63
Pulmonary Disease .....	39	13	15 - 39	33	18	12 - 41
Renal Failure .....	3	33	12 - 94	2	50	6 - 95
Severe Acute Heart Disease .....	14	43	24 - 72	17	47	24 - 69
Severe Chronic Heart Disease .....	26	23	11 - 44	27	33	14 - 50
Severe Trauma .....	1	0	0 - 99	0	-	-
Gastrointestinal Disease .....	34	0	0 - 17	45	2	0 - 20
Gynecologic Disease .....	2	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	65	2	1 - 11	54	4	1 - 18
Musculoskeletal/Skin Conditions .....	33	3	0 - 28	39	3	0 - 25
Neuropsychiatric/Sensory Disease .....	14	7	0 - 53	17	0	0 - 47
Urologic Disease .....	31	10	0 - 57	28	0	0 - 29

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#):	35
Occupancy Rate (%):	63
Ownership/Control:	Private, Non-profit

**STAFFING**

Total Number of Physicians:	5
Percent of Physicians Who Are Board Certified Specialists:	0
Interns and Residents:	0
Registered Nurses:	16
Licensed Practical Nurses:	10

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# DIXON MEMORIAL HOSPITAL

P O BOX 518  
DENHAM SPRINGS, LA 70726

Medicare Hospital Provider Number: 190058

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	299	15	9 - 18	446	13	9 - 16
Cancer .....	7	57	18 - 81	9	56	16 - 75
Cerebrovascular Accidents .....	3	33	2 - 87	10	10	10 - 55
Gastrointestinal Catastrophes .....	2	50	6 - 94	4	25	9 - 83
Infectious Disease .....	6	33	12 - 78	5	60	7 - 79
Metabolic/Electrolyte Disorders .....	6	33	2 - 74	8	38	3 - 69
Pulmonary Disease .....	30	27	14 - 47	28	32	15 - 50
Renal Failure .....	3	67	6 - 88	3	100	8 - 84
Severe Acute Heart Disease .....	9	67	19 - 75	14	64	20 - 68
Severe Chronic Heart Disease .....	15	20	6 - 50	18	28	10 - 51
Severe Trauma .....	1	100	2 - 97	1	100	1 - 97
Gastrointestinal Disease .....	14	7	0 - 96	30	0	0 - 24
Gynecologic Disease .....	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	37	5	0 - 31	65	3	2 - 13
Musculoskeletal/Skin Conditions .....	29	3	0 - 51	36	0	0 - 20
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	13	0	0 -100
Urologic Disease .....	8	0	0 - 99	14	0	0 - 80

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

49

Ownership/Control:

Private, Non-profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

18

Licensed Practical Nurses:

11

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No



# DOCTORS HOSP OF OPELOUSAS

HWY 167 SOUTH BOX 5101  
OPELOUSAS, LA 70570

Medicare Hospital Provider Number: 190191

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	628	11	9 - 15	660	12	9 - 15
Cancer .....	20	40	18 - 61	22	50	19 - 61
Cerebrovascular Accidents .....	22	45	13 - 53	21	24	15 - 52
Gastrointestinal Catastrophes .....	3	67	3 - 86	6	67	10 - 77
Infectious Disease .....	21	24	21 - 59	21	33	18 - 60
Metabolic/Electrolyte Disorders .....	5	80	5 - 74	6	0	6 - 59
Pulmonary Disease .....	45	16	14 - 38	39	23	12 - 41
Renal Failure .....	1	0	0 -100	5	60	13 - 88
Severe Acute Heart Disease .....	18	39	21 - 65	18	56	21 - 64
Severe Chronic Heart Disease .....	17	6	12 - 41	29	14	11 - 38
Severe Trauma .....	2	0	3 - 88	1	0	0 - 99
Gastrointestinal Disease .....	65	3	0 - 16	46	0	0 - 20
Gynecologic Disease .....	9	0	0 -100	11	0	0 -100
Low-Risk Heart Disease .....	51	6	0 - 25	49	0	1 - 11
Musculoskeletal/Skin Conditions .....	86	2	0 - 19	88	2	0 - 13
Neuropsychiatric/Sensory Disease .....	13	0	0 - 99	26	0	0 - 49
Urologic Disease .....	23	0	0 - 83	31	6	0 - 86

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	101
Occupancy Rate (%):	39
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	58
Percent of Physicians Who Are Board Certified Specialists:	59
Interns and Residents:	0
Registered Nurses:	33
Licensed Practical Nurses:	39

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**DOCTORS HOSPITAL INC**

1130 LOUISIANA AVE  
SHREVEPORT, LA 71101

Medicare Hospital Provider Number: 190115

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	783	6	6 - 11	848	8	6 - 11
Cancer .....	18	28	19 - 61	21	33	20 - 61
Cerebrovascular Accidents .....	22	27	12 - 49	19	26	13 - 53
Gastrointestinal Catastrophes .....	2	0	2 - 89	6	17	10 - 72
Infectious Disease .....	10	30	13 - 67	14	50	21 - 71
Metabolic/Electrolyte Disorders .....	14	7	8 - 46	7	14	3 - 65
Pulmonary Disease .....	20	35	12 - 53	26	31	9 - 46
Renal Failure .....	3	67	5 - 88	3	67	7 - 90
Severe Acute Heart Disease .....	13	31	17 - 65	17	47	20 - 65
Severe Chronic Heart Disease .....	26	27	9 - 44	36	11	12 - 35
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	69	0	1 - 8	65	3	0 - 18
Gynecologic Disease .....	7	0	0 -100	11	0	0 -100
Low-Risk Heart Disease .....	76	4	1 - 14	97	2	1 - 9
Musculoskeletal/Skin Conditions .....	168	2	0 - 10	147	1	0 - 7
Neuropsychiatric/Sensory Disease .....	56	0	0 - 12	86	1	0 - 11
Urologic Disease .....	58	2	0 - 17	58	0	0 - 14

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

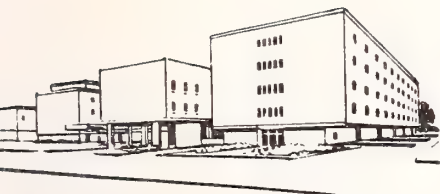
Total Beds (#):	157
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

**STAFFING**

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

**SPECIALTY SERVICES**

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)



## DOCTORS' HOSPITAL

1130 LOUISIANA AVENUE  
SHREVEPORT, LOUISIANA 71101  
(318) 227-1211

October 20, 1988

Mrs. Sandra Kappert  
Health Standards and Quality Bureau, HCFA  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

Dear Mrs. Kappert:

The HCFA Hospital Mortality data has been carefully reviewed and the following discrepancies are identified:

- 1) One patient was erroneously reported as having expired after discharge but, in fact, was readmitted on a later date and expired in the hospital. This specific admission is not listed.
- 2) One patient's date of death was incorrectly recorded.

All other data appears to be correct as reported.

Doctors' Hospital feels that with the specific mechanisms in place for mortality review that should a quality of care problem exist, it would be identified and dealt with properly and appropriately.

Should any other information be necessary, please do not hesitate to contact me.

Sincerely,

Charles E. Boyd  
Administrator

CEB/jn



# DOCTORS HOSPITAL OF JEFFERSON

4320 HOUMA BLVD  
METAIRIE, LA 70006

Medicare Hospital Provider Number: 190203

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	768	7	6 - 11	636	6	6 - 11
Cancer .....	28	46	26 - 63	32	28	29 - 62
Cerebrovascular Accidents .....	13	15	8 - 51	10	0	10 - 45
Gastrointestinal Catastrophes .....	5	40	12 - 83	4	50	9 - 85
Infectious Disease .....	4	25	6 - 80	5	40	7 - 79
Metabolic/Electrolyte Disorders .....	6	33	13 - 79	3	33	1 - 88
Pulmonary Disease .....	21	19	13 - 49	14	14	5 - 48
Renal Failure .....	1	0	0 - 98	2	0	4 - 89
Severe Acute Heart Disease .....	23	39	19 - 58	4	50	6 - 82
Severe Chronic Heart Disease .....	26	27	9 - 44	18	28	6 - 49
Severe Trauma .....	1	100	0 - 98	1	0	0 - 98
Gastrointestinal Disease .....	63	0	1 - 9	54	0	1 - 10
Gynecologic Disease .....	7	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	124	3	0 - 10	80	1	0 - 11
Musculoskeletal/Skin Conditions .....	90	1	0 - 12	88	0	0 - 7
Neuropsychiatric/Sensory Disease .....	17	0	0 - 92	22	0	0 - 67
Urologic Disease .....	62	2	0 - 52	68	0	0 - 20

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):

138

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

80

Licensed Practical Nurses:

23

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No

# DR WALTER OLIN MOSS REGIONAL HOSP

1000 WALTERS ST  
LAKE CHARLES, LA 70605

Medicare Hospital Provider Number: 190161

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	212	16	5 - 16	243	12	7 - 16
Cancer .....	8	38	10 - 70	3	67	12 - 93
Cerebrovascular Accidents .....	1	0	0 - 99	4	50	2 - 83
Gastrointestinal Catastrophes .....	4	50	6 - 83	4	0	4 - 71
Infectious Disease .....	3	67	1 - 87	7	43	12 - 76
Metabolic/Electrolyte Disorders .....	7	14	2 - 67	8	13	4 - 60
Pulmonary Disease .....	14	29	3 - 55	16	13	6 - 45
Renal Failure .....	1	0	2 - 97	2	50	4 - 93
Severe Acute Heart Disease .....	8	38	10 - 70	8	38	8 - 69
Severe Chronic Heart Disease .....	10	40	4 - 63	20	10	10 - 41
Severe Trauma .....	0	-	-	2	0	1 - 90
Gastrointestinal Disease .....	16	6	0 -100	17	6	0 - 89
Gynecologic Disease .....	2	0	0 -100	3	0	0 -100
Low-Risk Heart Disease .....	20	15	0 -100	24	4	0 - 79
Musculoskeletal/Skin Conditions .....	11	0	0 -100	24	0	0 - 90
Neuropsychiatric/Sensory Disease .....	11	9	0 -100	16	0	0 - 98
Urologic Disease .....	4	0	0 -100	2	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 108  
Occupancy Rate (%): 54  
Ownership/Control: State Government

### STAFFING

Total Number of Physicians: 99  
Percent of Physicians Who Are Board Certified Specialists: 83  
Interns and Residents: (not available)  
Registered Nurses: (not available)  
Licensed Practical Nurses: (not available)

### SPECIALTY SERVICES

Shock/Trauma Unit: Yes  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# E A CONWAY MEMORIAL HOSPITAL

4864 JACKSON STREET  
MONROE, LA 71210

Medicare Hospital Provider Number: 190011

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	522	15	8 - 15	537	14	8 - 15
Cancer .....	13	38	16 - 67	18	56	25 - 70
Cerebrovascular Accidents .....	16	38	7 - 54	15	0	13 - 38
Gastrointestinal Catastrophes .....	8	50	14 - 75	3	67	4 - 86
Infectious Disease .....	5	60	4 - 78	3	67	6 - 87
Metabolic/Electrolyte Disorders .....	23	30	7 - 49	13	62	2 - 60
Pulmonary Disease .....	23	35	8 - 48	35	29	11 - 42
Renal Failure .....	4	25	11 - 87	6	33	12 - 83
Severe Acute Heart Disease .....	18	50	21 - 65	22	73	26 - 63
Severe Chronic Heart Disease .....	21	14	8 - 41	15	13	10 - 48
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	25	0	0 - 48	19	11	0 - 85
Gynecologic Disease .....	4	25	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	42	2	0 - 27	40	2	0 - 35
Musculoskeletal/Skin Conditions .....	38	3	0 - 65	43	2	0 - 66
Neuropsychiatric/Sensory Disease .....	87	1	0 - 13	85	0	0 - 13
Urologic Disease .....	15	0	0 - 95	18	0	0 - 39

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	181
Occupancy Rate (%):	(not available)
Ownership/Control:	State Government

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)



**E JEFFERSON GENERAL HOSP**

4200 HOUMA BLVD

METAIRIE, LA 70011

Medicare Hospital Provider Number: 190146

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	3,368	12	10 - 14	3,447	11	10 - 14
Cancer .....	112	46	35 - 57	159	46	35 - 56
Cerebrovascular Accidents .....	136	29	17 - 34	134	19	19 - 35
Gastrointestinal Catastrophes .....	40	35	19 - 53	33	21	17 - 50
Infectious Disease .....	44	20	22 - 51	26	46	21 - 61
Metabolic/Electrolyte Disorders .....	43	23	16 - 46	50	22	13 - 41
Pulmonary Disease .....	124	27	18 - 36	106	19	16 - 35
Renal Failure .....	14	43	15 - 73	15	53	18 - 76
Severe Acute Heart Disease .....	144	33	28 - 46	181	35	31 - 47
Severe Chronic Heart Disease .....	171	19	16 - 29	160	22	15 - 30
Severe Trauma .....	4	25	4 - 80	11	0	10 - 48
Gastrointestinal Disease .....	273	4	1 - 7	267	2	2 - 6
Gynecologic Disease .....	11	0	0 -100	11	0	0 -100
Low-Risk Heart Disease .....	464	4	2 - 6	480	4	2 - 6
Musculoskeletal/Skin Conditions .....	307	5	1 - 8	266	2	1 - 5
Neuropsychiatric/Sensory Disease .....	143	2	1 - 9	190	2	0 - 8
Urologic Disease .....	124	2	0 - 10	160	1	1 - 7

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#):	487
Occupancy Rate (%):	72
Ownership/Control:	District/Authority

**STAFFING**

Total Number of Physicians:	402
Percent of Physicians Who Are Board Certified Specialists:	75
Interns and Residents:	0
Registered Nurses:	324
Licensed Practical Nurses:	89

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No



PROVIDER NO. 190146

PETER J. BETTS, FACHE  
PRESIDENT AND  
CHIEF EXECUTIVE OFFICER

October 19, 1988

4200 Houma Boulevard  
Metairie, Louisiana 70011  
(504) 454-4000  
FAX NO. (504) 454-4017

Ms. Sandra Kappert  
Health Care Financing Administration  
Health Standards and Quality Bureau  
Meadows East Building, 2 - D - 2  
6325 Security Boulevard  
Baltimore, Maryland 21207

Dear Ms. Kappert:

We are in receipt of HCFA's Mortality Data release and are pleased to note that, in each category, we lie well within the predicted range. We would like to comment on some of the specifics regarding our facility.

The actual mortality experience at this institution will be influenced by several factors that are not accounted for by your methods. East Jefferson General Hospital is a tertiary care facility with over 600 physicians on its staff. The majority of these physicians are either Board certified or Board eligible and attract transfers of the more ill type patients.

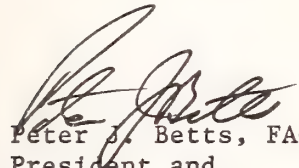
East Jefferson is the largest and most technologically advanced community hospital in our service district. We are also the only public hospital in our service district and, therefore, provide for segments of the population recognized as having the poorest health status. We continue to care for an increasing number of catastrophic cases who are brought to our Emergency Department. Our high visibility in the community as a facility of excellence in Emergency Medicine attracts seriously or critically ill or injured patients.

Our institution also has a cancer treatment unit (The Center for Living with Cancer) and a cardiology department of national reputation (The Gulf South Heart Center). We receive many referrals to these two units from surrounding hospitals.

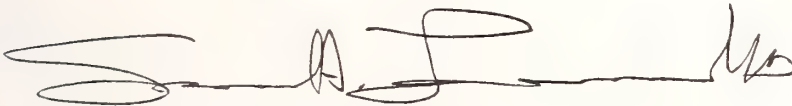
We have reviewed the material you submitted to us regarding deaths which occurred during 1987 for particular ICD-9-CM codes. We were unable to duplicate your report and felt that the strong quality assessment mechanism which is in place at the hospital addresses all deaths of patients who expire while at our hospital. Through this program and through the clinical departments, every death listed on the HCFA release occurring in the hospital, had already been individually reviewed and found to have occurred in spite of high quality, appropriate medical care.

East Jefferson Hospital and its Medical Staff are committed to providing high quality medical care to the citizens of our hospital service district. Ongoing mechanisms within the institution to monitor and improve quality of care constitute the only true index of quality.

Sincerely Yours,



Peter J. Betts, FACHE  
President and  
Chief Executive Officer



Samuel A. Leonard, M.D.  
Sr. Vice President and  
Medical Director

PJB/SAL/sdc  
Attachment (1)



**E S PIKE MEM HOSP**

HWY 38 WEST BOX 89  
KENTWOOD, LA 70444

Medicare Hospital Provider Number: 190023

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	218	19	12 - 23	240	14	10 - 20
Cancer .....	2	100	8 - 92	1	100	3 - 98
Cerebrovascular Accidents .....	4	50	6 - 83	6	50	4 - 74
Gastrointestinal Catastrophes .....	4	75	16 - 90	0	-	-
Infectious Disease .....	9	78	19 - 73	5	60	10 - 81
Metabolic/Electrolyte Disorders .....	13	31	17 - 67	16	6	13 - 47
Pulmonary Disease .....	26	19	11 - 43	29	28	14 - 48
Renal Failure .....	1	100	3 - 99	1	100	3 -100
Severe Acute Heart Disease .....	11	45	16 - 70	10	20	13 - 63
Severe Chronic Heart Disease .....	16	31	8 - 53	13	23	11 - 57
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	20	0	1 - 25	16	0	1 - 33
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	37	3	0 - 29	40	5	0 - 28
Musculoskeletal/Skin Conditions .....	9	11	0 -100	16	6	0 -100
Neuropsychiatric/Sensory Disease .....	9	0	0 - 92	4	0	0 - 99
Urologic Disease .....	9	22	0 - 73	11	27	0 - 95

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 26  
Occupancy Rate (%): 42  
Ownership/Control: Private, For Profit

**STAFFING**

Total Number of Physicians: (not available)  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: (not available)  
Registered Nurses: (not available)  
Licensed Practical Nurses: (not available)

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# EARL K LONG MEMORIAL HOSPITAL

5825 AIRLINE HIGHWAY  
BATON ROUGE, LA 70805

Medicare Hospital Provider Number: 190122

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	322	21	7 - 17	345	19	9 - 18
Cancer .....	4	25	4 - 80	14	36	20 - 68
Cerebrovascular Accidents .....	16	31	6 - 52	12	17	8 - 54
Gastrointestinal Catastrophes .....	4	50	1 - 86	3	67	1 - 88
Infectious Disease .....	8	75	18 - 76	6	50	8 - 76
Metabolic/Electrolyte Disorders .....	8	50	2 - 71	9	56	7 - 67
Pulmonary Disease .....	20	45	6 - 50	21	24	7 - 46
Renal Failure .....	4	50	2 - 85	3	33	0 - 95
Severe Acute Heart Disease .....	13	69	15 - 63	24	54	20 - 59
Severe Chronic Heart Disease .....	23	22	5 - 42	19	16	7 - 43
Severe Trauma .....	1	0	0 - 99	2	0	0 - 99
Gastrointestinal Disease .....	22	5	0 - 81	19	0	0 - 99
Gynecologic Disease .....	4	0	0 -100	6	0	0 -100
Low-Risk Heart Disease .....	40	5	0 - 37	37	5	0 - 46
Musculoskeletal/Skin Conditions .....	16	0	0 - 63	14	0	0 - 61
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	4	0	0 -100
Urologic Disease .....	6	17	0 -100	13	15	0 - 98

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	168
Occupancy Rate (%):	100
Ownership/Control:	State Government

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

# State of Louisiana

## DEPARTMENT OF HEALTH AND HUMAN RESOURCES OFFICE OF HOSPITALS

EARL K. LONG MEMORIAL HOSPITAL  
5825 AIRLINE HIGHWAY P. O. BOX 52999  
BATON ROUGE, LOUISIANA 70805  
(504) 356-3361



Buddy Roemer  
GOVERNOR

David L. Ramsey  
SECRETARY

Health Standards and Quality Bureau, HCFA  
Attention: Mrs. Sandra Kappert  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

Re: Provider No. 190122

Thank you for the opportunity to provide input on the mortality statistics for the calendar year 1987.

Our Utilization Review Coordinator and a physician representative of that committee has reviewed the mortality statistical data and the specific medical records in which our death rate showed significant variance between predicted mortality rate and actual mortality rate.

### I. DRG-82 RESPIRATORY NEOPLASMS

The predicted percentage range was reported to be 4-80% and ours to be 25%.

It should be noted that four cases were reviewed with only one death in one year. The patient was 70 years old, diagnosed having cancer of the lung with metastasis, and a DNR status as requested by the family.

### II. DRG-14 SPECIFIC CEREBROVASCULAR DISORDERS EXCEPT TIA

The predicted percentage range was reported to be 6-52% and ours to be 31%.

One of the five cases reviewed was not a CVA but actually a death resulting from sepsis.

The average age of the patients in this category was 75 years old.

All presented to our ER in an unresponsive state with a very poor prognosis. Admitted to Intensive Care Services and all appropriately managed. All patients had long histories of cerebrovascular and cardiovascular accidents.

### III. DRG-170 & 205 GASTROINTESTINAL CATASTROPHES

The predicted percentage range was reported to be 1-86% and ours to be 50%. Four cases were reviewed resulting in two deaths.

One patient, 75 years old, although admitted with a perforated duodenal ulcer and bleeding in fact died of an air embolus and cardiac arrest.

The second patient, long history of end stage liver disease, esophageal varicies with bleeding. Such a poor prognosis was placed on a DNR status prior to his demise.



IV. DRG-416 SEPTICEMIA

The predicted percentage range was reported to be 18-76% and ours to be 75%.

All 6 patients were transfers from Nursing Homes, with an average age of 88. All were declared DNR status by family. All were chronically debilitated with multiple medical problems and admitted with fulminating septicemia.

V. DRG-296 NUTRITIONAL AND MISCELLANEOUS METABOLIC DISORDERS

The predicted percentage range was reported to be 2-71% and ours to be 50%. Of the 8 cases reviewed 4 resulted in deaths.

All patients upon admission were critically ill, one suffered 3 CVA's in the past, one was 83 years old with severe hypothermia and pulmonary edema, one essentially brain dead with fixed and dilated pupils and a negative ocular reflex.

VI. DRG-79, 89, 94 and 95 PULMONARY DISEASES

The predicted percentage range was reported to be 6-50% and ours to be 45%.

All patients were chronically debilitated with multiple medical problems and extremely poor prognosis on admission. Three of the 9 were DNR upon admission. One patient transferred to a chronic care hospital making it impossible for us to comment on the cause of death.

One died of an acute MI and another of hemoptysis secondary to malignant neoplasm in the right lung. Neither of these actually fit into this category. Of the other 2 both had overwhelming pneumonia's while despite mechanical intubation and treatment resulting in their deaths.

VII. DRG-316 RENAL FAILURE

The predicted percentage range was reported to be 2-85% and ours to be 50%. Only four patients in the sampling and this represents only two deaths.

Of the 2 deaths, one was 85 years old with end stage renal failure not felt to be a dialysis candidate. The other was 63 years old with a history of multiple CVA's leaving the patient practically a quadriplegic. Due to debilitated status these patients was DNR, transferred to Nursing Home and subsequently died.

VIII. DRG-122, 123, 129 SEVERE ACUTE HEART DISEASE

The predicted percentage range was reported to be 15-63% and ours to be 69%. Thirteen cases resulting in nine deaths.

Of the cases reviewed, 5 patients were transferred to us with acute MI, all were intubated and placed on mechanical ventilation and subsequently expired secondary to cardiopulmonary arrest. Noted at time to already have suffered anoxic brain damage.

Two were over the age of 81 with long history of heart disease, were felt to be terminal by both family and attending physician. After appropriate treatments were transferred either to Nursing Home or to home with family.

One 76 year old had a history of MI and documented 2 vessel coronary artery disease developed cardiogenic shock and pulmonary edema and subsequently expired.

One patient was admitted in cardiac arrest secondary digitalis intoxication. While at home patient mistakenly took the wrong dosages of medication which contributed to her death.

IX. DRG-127 SEVERE CHRONIC HEART DISEASE

The predicted percentage range was reported to be 5-42% and ours to be 22%.

All 5 deaths reviewed had severe end stage heart disease. Patient and family in 2 cases decided patient would be more comfortable at home and patients were discharged from hospital.

Another patient was also a DNR on admission but was conservatively treated in-house until her death.

The other two patients, despite more vigorous medical management, experienced worsening of their condition and subsequently expired.

V. VARIED DRG'S - ALL CAUSES

The predicted percentage range was reported to be 7-17% and ours to be 21%.

Three hundred twenty-two cases were reviewed with 20 mortalities.

The average age of patients in this group was seventy-four years old.

The disease processes include cardiac arrhythmias, congestive heart failure, interstitial lung disease, malignancies, diabetes, alcoholic cirrhosis, and circulatory disorders resulting in amputations. Six patients reviewed were treated for chronic, debilitating conditions, discharged to home or transferred to nursing homes and subsequently expired outside of our facility.

Seven patients presented to our facility in an unresponsive state, all terminally ill, with multiple medical problems. Those with DNR status were treated conservatively and all others received intensive medical management until their demise.

**ELMWOOD MEDICAL CENTER**

1221 S CLEARVIEW PARKWAY  
JEFFERSON, LA 70121

Medicare Hospital Provider Number: 190092

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	358	22	10 - 19	398	20	15 - 23
Cancer .....	7	71	9 - 71	7	43	21 - 85
Cerebrovascular Accidents .....	9	56	6 - 66	17	29	15 - 57
Gastrointestinal Catastrophes .....	0	-	-	3	33	6 - 88
Infectious Disease .....	17	65	18 - 63	17	29	21 - 66
Metabolic/Electrolyte Disorders .....	6	17	3 - 69	6	50	7 - 76
Pulmonary Disease .....	29	34	14 - 49	35	23	16 - 46
Renal Failure .....	2	50	3 - 93	13	69	23 - 81
Severe Acute Heart Disease .....	11	55	18 - 71	19	68	28 - 69
Severe Chronic Heart Disease .....	38	42	12 - 44	39	26	12 - 41
Severe Trauma .....	1	0	0 -100	0	-	-
Gastrointestinal Disease .....	27	0	0 - 24	24	8	0 - 79
Gynecologic Disease .....	1	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	34	3	1 - 23	23	0	0 - 30
Musculoskeletal/Skin Conditions .....	21	0	0 - 34	31	0	0 - 22
Neuropsychiatric/Sensory Disease .....	38	0	0 - 26	12	0	0 - 72
Urologic Disease .....	5	20	0 -100	4	0	0 -100

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 84  
Occupancy Rate (%): 29  
Ownership/Control: Private, For Profit

**STAFFING**

Total Number of Physicians: 149  
Percent of Physicians Who Are Board Certified Specialists: 86  
Interns and Residents: 0  
Registered Nurses: 45  
Licensed Practical Nurses: 11

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No



# EYE EAR NOSE AND THROAT HOSPITAL

2626 NAPOLEON AVE  
NEW ORLEANS, LA 70115

Medicare Hospital Provider Number: 190138

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	158	0	1 - 6	230	1	1 - 6
Cancer .....	0	-	-	1	0	0 - 98
Cerebrovascular Accidents .....	0	-	-	0	-	-
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	0	-	-	0	-	-
Pulmonary Disease .....	0	-	-	0	-	-
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	0	-	-	0	-	-
Severe Chronic Heart Disease .....	0	-	-	1	0	0 - 99
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	1	0	0 -100	1	0	0 -100
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	1	0	0 -100	2	0	0 -100
Musculoskeletal/Skin Conditions .....	2	0	0 -100	0	-	-
Neuropsychiatric/Sensory Disease .....	129	0	0 - 6	185	0	0 - 5
Urologic Disease .....	0	-	-	0	-	-

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	41
Occupancy Rate (%):	12
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	43
Percent of Physicians Who Are Board Certified Specialists:	93
Interns and Residents:	0
Registered Nurses:	29
Licensed Practical Nurses:	11

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**FAIRVIEW HOSP**  
915 SOUTHEAST BLVD  
BAYOU VISTA, LA 70380

Medicare Hospital Provider Number: 190157

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	101	21	7 - 24	130	17	8 - 22
Cancer .....	2	100	8 - 91	3	100	11 - 83
Cerebrovascular Accidents .....	3	100	4 - 79	3	33	2 - 86
Gastrointestinal Catastrophes .....	0	-	-	1	100	2 - 97
Infectious Disease .....	4	50	8 - 84	5	40	6 - 78
Metabolic/Electrolyte Disorders .....	3	33	3 - 86	1	0	0 - 98
Pulmonary Disease .....	8	13	6 - 59	9	44	14 - 72
Renal Failure .....	0	-	-	1	100	3 - 99
Severe Acute Heart Disease .....	2	50	1 - 93	6	50	13 - 80
Severe Chronic Heart Disease .....	9	44	11 - 69	3	33	2 - 86
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	10	10	0 -100	4	0	0 -100
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	6	17	0 -100	12	0	0 - 95
Musculoskeletal/Skin Conditions .....	5	0	0 -100	9	0	0 -100
Neuropsychiatric/Sensory Disease .....	4	0	0 -100	1	0	0 -100
Urologic Disease .....	5	0	0 -100	8	0	0 - 89

### HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

48

Ownership/Control:

District/Authority

#### STAFFING

Interns and Residents:

0

Registered Nurses:

7

Licensed Practical Nurses:

11

#### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No

# FRANKLIN FOUNDATION HOSP

1501 HOSPITAL AVE  
FRANKLIN, LA 70538

Medicare Hospital Provider Number: 190018

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	342	15	12 - 20	389	14	10 - 18
Cancer .....	7	71	15 - 76	11	64	18 - 71
Cerebrovascular Accidents .....	12	17	8 - 53	14	29	10 - 57
Gastrointestinal Catastrophes .....	5	20	10 - 77	3	67	6 - 87
Infectious Disease .....	8	50	14 - 75	7	43	10 - 75
Metabolic/Electrolyte Disorders .....	12	17	10 - 57	19	21	7 - 49
Pulmonary Disease .....	35	23	13 - 43	36	28	15 - 45
Renal Failure .....	4	50	7 - 86	3	67	11 - 93
Severe Acute Heart Disease .....	22	18	25 - 59	13	38	20 - 69
Severe Chronic Heart Disease .....	25	32	8 - 46	35	11	12 - 35
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	24	4	1 - 32	32	3	0 - 30
Gynecologic Disease .....	3	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	30	7	0 - 43	35	3	0 - 24
Musculoskeletal/Skin Conditions .....	20	5	0 - 71	36	0	0 - 40
Neuropsychiatric/Sensory Disease .....	10	0	0 - 99	7	14	0 -100
Urologic Disease .....	13	0	0 -100	30	0	0 - 20

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	48
Occupancy Rate (%):	38
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	18
Percent of Physicians Who Are Board Certified Specialists:	56
Interns and Residents:	0
Registered Nurses:	18
Licensed Practical Nurses:	16

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# FRANKLIN PARISH HOSP

2106 LOOP RD  
WINNSBORO, LA 71295

Medicare Hospital Provider Number: 190140

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	436	16	10 - 18	539	13	11 - 18
Cancer .....	5	40	12 - 82	10	40	16 - 72
Cerebrovascular Accidents .....	17	41	8 - 54	26	23	17 - 50
Gastrointestinal Catastrophes .....	5	40	11 - 82	4	75	8 - 82
Infectious Disease .....	6	50	8 - 76	11	36	14 - 68
Metabolic/Electrolyte Disorders .....	27	22	14 - 49	25	20	8 - 45
Pulmonary Disease .....	30	33	11 - 46	38	29	15 - 45
Renal Failure .....	4	0	13 - 81	2	50	4 - 93
Severe Acute Heart Disease .....	17	47	20 - 65	22	50	23 - 64
Severe Chronic Heart Disease .....	32	34	11 - 45	37	14	16 - 40
Severe Trauma .....	1	0	0 - 99	0	-	-
Gastrointestinal Disease .....	28	0	1 - 21	48	0	0 - 13
Gynecologic Disease .....	4	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	72	1	1 - 10	64	2	1 - 11
Musculoskeletal/Skin Conditions .....	21	0	0 - 30	22	14	0 - 95
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	5	0	0 -100
Urologic Disease .....	39	3	0 - 28	42	0	0 - 19

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	55
Occupancy Rate (%):	(not available)
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

**GARY MEMORIAL HOSPITAL**  
CHAMPAGNE BOULEVARD BOX 357  
BREAUX BRIDGE, LA 70517

Medicare Hospital Provider Number: 190136

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	170	22	9 - 22	192	11	9 - 18
Cancer .....	4	100	18 - 81	4	50	14 - 89
Cerebrovascular Accidents .....	4	100	12 - 75	6	17	5 - 68
Gastrointestinal Catastrophes .....	1	0	0 - 99	1	0	0 - 97
Infectious Disease .....	1	100	3 - 99	1	0	2 - 98
Metabolic/Electrolyte Disorders .....	5	20	3 - 75	6	33	6 - 74
Pulmonary Disease .....	20	5	10 - 37	25	28	12 - 48
Renal Failure .....	2	100	8 - 92	5	60	10 - 85
Severe Acute Heart Disease .....	10	100	30 - 64	0	-	-
Severe Chronic Heart Disease .....	10	30	7 - 62	8	13	4 - 59
Severe Trauma .....	2	0	1 - 90	1	0	0 - 98
Gastrointestinal Disease .....	23	4	0 - 70	15	0	0 - 60
Gynecologic Disease .....	2	0	0 - 100	3	0	0 - 100
Low-Risk Heart Disease .....	14	7	0 - 81	16	13	0 - 86
Musculoskeletal/Skin Conditions .....	11	18	0 - 100	18	0	0 - 75
Neuropsychiatric/Sensory Disease .....	2	0	0 - 100	10	0	0 - 100
Urologic Disease .....	0	-	-	0	-	-

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	30
Occupancy Rate (%):	27
Ownership/Control:	District/Authority

**STAFFING**

Total Number of Physicians:	10
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	8
Licensed Practical Nurses:	2

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# GLENWOOD REGIONAL MED CENTER

MCMILLAN THOMAS RDS  
WEST MONROE, LA 71291

Medicare Hospital Provider Number: 190160

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,397	9	9 - 14	1,482	11	10 - 15
Cancer .....	46	52	35 - 67	78	44	37 - 63
Cerebrovascular Accidents .....	46	33	12 - 40	54	30	17 - 42
Gastrointestinal Catastrophes .....	12	25	11 - 61	5	60	11 - 82
Infectious Disease .....	8	63	15 - 75	14	43	21 - 71
Metabolic/Electrolyte Disorders .....	12	33	4 - 60	8	13	4 - 60
Pulmonary Disease .....	73	15	16 - 36	98	20	16 - 35
Renal Failure .....	4	75	14 - 90	7	29	17 - 84
Severe Acute Heart Disease .....	50	46	24 - 53	36	53	26 - 59
Severe Chronic Heart Disease .....	68	19	14 - 35	73	22	16 - 36
Severe Trauma .....	2	50	1 - 92	0	-	-
Gastrointestinal Disease .....	133	2	1 - 7	147	1	1 - 7
Gynecologic Disease .....	13	0	0 -100	13	0	0 -100
Low-Risk Heart Disease .....	195	2	1 - 6	177	3	1 - 8
Musculoskeletal/Skin Conditions .....	139	1	1 - 6	139	3	0 - 10
Neuropsychiatric/Sensory Disease .....	66	2	0 - 13	82	4	0 - 27
Urologic Disease .....	65	0	0 - 11	63	2	0 - 24

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	198
Occupancy Rate (%):	61
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	120
Percent of Physicians Who Are Board Certified Specialists:	67
Interns and Residents:	0
Registered Nurses:	115
Licensed Practical Nurses:	82

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No



# GUEYDAN MEMORIAL HOSP

710 5TH ST  
GUEYDAN, LA 70542

Medicare Hospital Provider Number: 190169

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	92	10	6 - 19	95	6	5 - 16
Cancer .....	2	100	8 - 91	3	33	5 - 86
Cerebrovascular Accidents .....	1	100	0 - 98	1	100	1 - 97
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	1	0	3 - 99
Metabolic/Electrolyte Disorders .....	0	-	-	0	-	-
Pulmonary Disease .....	12	17	10 - 55	8	0	6 - 49
Renal Failure .....	1	100	0 -100	1	0	1 - 97
Severe Acute Heart Disease .....	1	100	1 - 97	0	-	-
Severe Chronic Heart Disease .....	3	0	0 - 89	3	0	0 - 87
Severe Trauma .....	0	-	-	1	0	1 - 97
Gastrointestinal Disease .....	10	0	0 -100	12	0	0 - 98
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	9	0	0 - 98	16	19	0 - 74
Musculoskeletal/Skin Conditions .....	6	0	0 -100	7	0	0 -100
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	4	0	0 -100
Urologic Disease .....	5	0	0 - 99	2	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	21
Occupancy Rate (%):	29
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	2
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	0
Registered Nurses:	5
Licensed Practical Nurses:	4

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# HAMILTON MEDICAL CENTER HOSPITAL

2810 AMBASSADOR CAFFERY PARKWA  
LAFAYETTE, LA 70506

Medicare Hospital Provider Number: 190205

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	615	9	8 - 14	672	11	8 - 14
Cancer .....	19	47	23 - 67	31	45	26 - 62
Cerebrovascular Accidents .....	17	12	12 - 47	19	42	10 - 53
Gastrointestinal Catastrophes .....	3	0	6 - 80	4	25	9 - 83
Infectious Disease .....	7	14	16 - 72	9	22	16 - 70
Metabolic/Electrolyte Disorders .....	2	0	2 - 89	0	-	-
Pulmonary Disease .....	31	26	13 - 45	32	28	14 - 47
Renal Failure .....	0	-	-	2	50	1 - 93
Severe Acute Heart Disease .....	18	50	22 - 66	13	38	15 - 65
Severe Chronic Heart Disease .....	25	20	9 - 42	22	18	9 - 44
Severe Trauma .....	2	0	1 - 91	1	100	1 - 97
Gastrointestinal Disease .....	57	4	0 - 30	76	0	2 - 8
Gynecologic Disease .....	4	0	0 -100	5	0	0 -100
Low-Risk Heart Disease .....	58	2	0 - 15	56	0	1 - 10
Musculoskeletal/Skin Conditions .....	64	0	0 - 12	62	6	0 - 42
Neuropsychiatric/Sensory Disease .....	10	0	0 - 97	19	5	0 - 97
Urologic Disease .....	41	2	0 - 88	54	2	0 - 32

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

166

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

75

Licensed Practical Nurses:

15

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

Yes

# HARDTNER MEDICAL CENTER

P O BOX 928  
OLLA, LA 71465

Medicare Hospital Provider Number: 190130

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	250	6	7 - 14	308	4	7 - 13
Cancer .....	2	100	5 - 89	4	75	14 - 87
Cerebrovascular Accidents .....	5	20	7 - 74	8	25	19 - 76
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	2	0	7 - 91
Metabolic/Electrolyte Disorders .....	1	0	0 -100	0	-	-
Pulmonary Disease .....	35	6	15 - 36	31	3	11 - 31
Renal Failure .....	1	100	3 - 98	1	0	2 -100
Severe Acute Heart Disease .....	5	20	7 - 75	4	25	7 - 81
Severe Chronic Heart Disease .....	13	23	5 - 53	17	6	13 - 43
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	24	0	0 - 26	37	0	0 - 22
Gynecologic Disease .....	3	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	36	0	0 - 18	42	2	0 - 29
Musculoskeletal/Skin Conditions .....	29	7	0 - 36	33	0	0 - 22
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	10	0	0 - 92
Urologic Disease .....	21	0	0 - 79	21	0	0 - 80

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	47
Occupancy Rate (%):	36
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	6
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	8
Licensed Practical Nurses:	9

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# HARDTNER MEDICAL CENTER

M. L. BARKSDALE, ADM.  
BOX 1218      OLLA, LOUISIANA 71465  
TELEPHONE AC 318 495-3131

## BOARD OFFICERS

L. WOODS, Chairman  
G. F. TANNEHILL, Vice Chairman

## BOARD COMMISSIONERS

SAM LINDSEY  
C. TERRAL  
B. ZEAGLER

October 10, 1988

Provider No. 19-0130

## COMMENTS ON THE HCFA MORTALITY DATA

### Data Verification

The data used by HCFA indicate that a total of 25 Medicare patients admitted to Hardtner Medical Center died within thirty days of admission. Of these, one patient is still living, fourteen patients died in our hospital and ten patients died outside of Hardtner Medical Center. HCFA's records indicate 250 Medicare discharges for 1987, while our own records indicate 535 Medicare discharges for the same year. Presumably, the discrepancy reflects multiple admissions of individual Medicare beneficiaries. It is impossible to obtain information regarding the deaths of those dying outside of our hospital, as information concerning death after discharge is not included in the patient's medical record.

# HCA NORTH MONROE HOSPITAL

3421 MEDICAL PARK DRIVE  
MONROE, LA 71203

Medicare Hospital Provider Number: 190197

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	944	12	11 - 17	916	11	12 - 18
Cancer .....	34	50	31 - 65	47	34	31 - 61
Cerebrovascular Accidents .....	17	47	12 - 58	15	13	15 - 53
Gastrointestinal Catastrophes .....	10	20	8 - 61	14	14	20 - 62
Infectious Disease .....	24	25	20 - 57	19	32	22 - 65
Metabolic/Electrolyte Disorders .....	13	15	9 - 54	13	0	12 - 43
Pulmonary Disease .....	85	33	20 - 42	84	15	15 - 35
Renal Failure .....	7	29	3 - 75	17	12	3 - 60
Severe Acute Heart Disease .....	36	36	23 - 55	31	48	26 - 61
Severe Chronic Heart Disease .....	50	18	12 - 35	45	22	15 - 40
Severe Trauma .....	0	-	-	3	67	7 - 88
Gastrointestinal Disease .....	77	1	1 - 10	68	1	1 - 11
Gynecologic Disease .....	8	0	0 -100	12	0	0 -100
Low-Risk Heart Disease .....	108	1	2 - 7	101	2	2 - 9
Musculoskeletal/Skin Conditions .....	104	0	1 - 6	78	0	1 - 7
Neuropsychiatric/Sensory Disease .....	23	9	0 - 53	20	0	0 - 89
Urologic Disease .....	28	4	0 - 76	41	2	0 - 45

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1985

Total Beds (#):

110

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

93

Licensed Practical Nurses:

61

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No

**HIGHLAND HOSP**  
1453 E BERT KOUNS INDUSTRIAL L  
SHREVEPORT, LA 71105

Medicare Hospital Provider Number: 190112

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	780	11	10 - 15	952	14	11 - 16
Cancer .....	35	51	29 - 63	55	53	29 - 58
Cerebrovascular Accidents .....	21	33	14 - 54	27	33	13 - 49
Gastrointestinal Catastrophes .....	3	100	10 - 82	7	57	11 - 75
Infectious Disease .....	13	46	16 - 67	12	50	15 - 68
Metabolic/Electrolyte Disorders .....	17	6	4 - 40	15	20	7 - 52
Pulmonary Disease .....	54	20	13 - 37	64	30	18 - 43
Renal Failure .....	4	50	7 - 85	4	50	8 - 86
Severe Acute Heart Disease .....	26	31	26 - 62	47	45	27 - 56
Severe Chronic Heart Disease .....	30	20	11 - 41	26	27	9 - 44
Severe Trauma .....	0	-	-	2	0	3 - 88
Gastrointestinal Disease .....	55	2	0 - 18	87	1	1 - 9
Gynecologic Disease .....	7	0	0 -100	5	0	0 -100
Low-Risk Heart Disease .....	64	0	1 - 8	74	4	1 - 14
Musculoskeletal/Skin Conditions .....	68	0	1 - 8	114	3	0 - 16
Neuropsychiatric/Sensory Disease .....	12	0	0 - 56	29	3	0 - 31
Urologic Disease .....	49	0	0 - 28	59	2	0 - 18

### HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):

116

Ownership/Control:

Private, For Profit

#### STAFFING

Interns and Residents:

0

Registered Nurses:

71

Licensed Practical Nurses:

21

#### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No





October 14, 1988

Health Standards and Quality  
Bureau, HCFA  
Attention: Sandra Kappert  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

Re: Mortality Statistics

Dear Mrs. Kappert,

Thank you for the opportunity to append this letter with the mortality data collected by HCFA on our hospital's mortality rates. Even though Highland did not fall outside of predetermined norms for mortality, we conducted an indepth study of the data to identify any errors. By doing this review, we also grasped a better understanding of the data's meaning specific to our hospital.

A committee was formed consisting of the Medical Records Director, Utilization Review Coordinator, Quality Assurance Director, Director of Nurses, Chief of Staff and Administrator to evaluate these findings. Included in these findings were errors on HCFA's part that we feel need addressing:

- 1) One patient identified with a wrong date of death.
- 2) Five patients identified as not expiring in the hospital when our records indicate that they did.

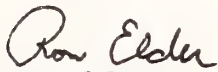
These errors resulted in HCFA identifying six patients as expiring after discharge when in fact they died as inpatients.

Highland Hospital takes pride in our Quality Assurance and Utilization Review programs. They monitor every aspect of patient care, including an indepth monthly review of all mortality cases. We believe

Mortality cont.  
Page 2

that our monitoring systems are highly effective  
in helping us to meet and exceed quality care  
standards.

With sincere regards,

  
Ron Elder  
Administrator

**HIGHLAND PARK HOSPITAL**

ONE PARK PLACE  
COVINGTON, LA 70433

Medicare Hospital Provider Number: 190177

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	538	9	9 - 15	454	9	7 - 13
Cancer .....	7	71	21 - 82	9	22	17 - 70
Cerebrovascular Accidents .....	21	24	12 - 49	7	14	6 - 64
Gastrointestinal Catastrophes .....	5	20	7 - 75	0	-	-
Infectious Disease .....	6	17	6 - 69	3	0	6 - 80
Metabolic/Electrolyte Disorders .....	19	26	8 - 52	7	29	2 - 72
Pulmonary Disease .....	45	18	16 - 41	25	24	14 - 49
Renal Failure .....	4	0	20 - 88	2	50	4 - 93
Severe Acute Heart Disease .....	19	58	22 - 65	14	36	18 - 66
Severe Chronic Heart Disease .....	25	20	8 - 42	22	27	10 - 47
Severe Trauma .....	1	0	0 - 99	1	0	0 - 98
Gastrointestinal Disease .....	56	0	0 - 11	57	2	1 - 14
Gynecologic Disease .....	7	0	0 - 100	10	0	0 - 100
Low-Risk Heart Disease .....	76	1	1 - 10	91	1	1 - 8
Musculoskeletal/Skin Conditions .....	40	0	0 - 17	32	6	0 - 82
Neuropsychiatric/Sensory Disease .....	13	0	0 - 99	5	0	0 - 100
Urologic Disease .....	21	0	0 - 98	22	0	0 - 69

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#):	104
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

**STAFFING**

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

**SPECIALTY SERVICES**

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)



**HOMER MEM HOSP**

EAST COLLEGE ST  
HOMER, LA 71040

Medicare Hospital Provider Number: 190114

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	337	13	9 - 17	408	11	9 - 16
Cancer .....	3	33	10 - 90	6	83	28 - 89
Cerebrovascular Accidents .....	5	20	7 - 74	1	100	0 - 99
Gastrointestinal Catastrophes .....	2	50	1 - 92	3	0	5 - 80
Infectious Disease .....	10	40	16 - 72	2	0	9 - 92
Metabolic/Electrolyte Disorders .....	10	10	13 - 60	7	14	3 - 65
Pulmonary Disease .....	39	21	14 - 42	58	12	13 - 34
Renal Failure .....	1	0	2 -100	4	50	13 - 92
Severe Acute Heart Disease .....	13	46	18 - 69	10	40	16 - 71
Severe Chronic Heart Disease .....	17	47	9 - 55	16	19	11 - 51
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	29	3	0 - 44	47	2	1 - 15
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	72	1	1 - 10	88	6	1 - 16
Musculoskeletal/Skin Conditions .....	36	6	0 - 33	49	4	0 - 24
Neuropsychiatric/Sensory Disease .....	6	17	0 -100	2	0	0 -100
Urologic Disease .....	8	0	0 - 99	7	0	0 -100

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 57  
Occupancy Rate (%): (not available)  
Ownership/Control: Local Government

**STAFFING**

Total Number of Physicians: (not available)  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: (not available)  
Registered Nurses: (not available)  
Licensed Practical Nurses: (not available)

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

**HOOD MEM HOSP**301 WALNUT ST  
AMITE, LA 70422

Medicare Hospital Provider Number: 190147

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	295	15	9 - 18	323	13	10 - 18
Cancer .....	3	67	7 - 88	4	75	16 - 89
Cerebrovascular Accidents .....	15	60	14 - 61	9	67	11 - 68
Gastrointestinal Catastrophes .....	2	100	7 - 90	2	50	4 - 93
Infectious Disease .....	6	67	8 - 75	5	20	10 - 77
Metabolic/Electrolyte Disorders .....	9	44	11 - 70	10	0	8 - 46
Pulmonary Disease .....	22	32	9 - 49	30	23	10 - 43
Renal Failure .....	2	50	8 - 98	1	100	0 -100
Severe Acute Heart Disease .....	7	43	12 - 75	13	23	18 - 64
Severe Chronic Heart Disease .....	23	4	16 - 39	24	21	11 - 45
Severe Trauma .....	0	-	-	1	0	0 - 99
Gastrointestinal Disease .....	34	6	0 - 38	24	4	1 - 33
Gynecologic Disease .....	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	38	0	0 - 19	44	0	1 - 12
Musculoskeletal/Skin Conditions .....	29	3	0 - 93	15	7	0 - 86
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	7	0	0 -100
Urologic Disease .....	10	0	0 - 96	9	11	0 - 97

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#):	45
Occupancy Rate (%):	47
Ownership/Control:	District/Authority

**STAFFING**

Total Number of Physicians:	16
Percent of Physicians Who Are Board Certified Specialists:	63
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# HOTEL DIEU HOSP

2021 PERDIDO ST  
NEW ORLEANS, LA 70112

Medicare Hospital Provider Number: 190035

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	2,293	10	8 - 12	2,159	12	9 - 13
Cancer .....	59	31	25 - 52	74	42	27 - 53
Cerebrovascular Accidents .....	78	26	18 - 39	78	37	18 - 41
Gastrointestinal Catastrophes .....	32	22	18 - 52	27	33	15 - 54
Infectious Disease .....	22	36	18 - 59	32	38	19 - 55
Metabolic/Electrolyte Disorders .....	49	29	10 - 41	23	35	9 - 51
Pulmonary Disease .....	77	23	16 - 37	63	33	18 - 44
Renal Failure .....	23	9	4 - 55	43	30	6 - 57
Severe Acute Heart Disease .....	51	37	25 - 52	60	42	26 - 52
Severe Chronic Heart Disease .....	119	18	14 - 30	111	19	16 - 32
Severe Trauma .....	6	17	7 - 70	4	75	7 - 81
Gastrointestinal Disease .....	142	2	1 - 8	104	3	1 - 11
Gynecologic Disease .....	11	0	0 -100	15	0	0 -100
Low-Risk Heart Disease .....	298	3	2 - 6	232	3	1 - 7
Musculoskeletal/Skin Conditions .....	257	3	1 - 7	241	2	0 - 7
Neuropsychiatric/Sensory Disease .....	189	1	0 - 7	196	3	0 - 9
Urologic Disease .....	88	1	0 - 12	81	2	0 - 20

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	272
Occupancy Rate (%):	66
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	241
Percent of Physicians Who Are Board Certified Specialists:	74
Interns and Residents:	0
Registered Nurses:	203
Licensed Practical Nurses:	69

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	Yes
Hospice Care:	No





2021 PERDIDO STREET • P. O. BOX 61262 • NEW ORLEANS, LOUISIANA 70161 • (504) 588-3000

October 21, 1988

William L. Roper, M.D.  
Administrator  
Department of Health & Human Services  
Washington, D.C. 20201

Dear Doctor Roper:

Thanks for the opportunity to respond to the mortality rate information pertaining to Hotel Dieu Hospital that is scheduled to be released to the public in December 1988. Management has reviewed the statistical mortality data provided to us by the Health Care Financial Administration (HCFA) and on a scope basis has verified the content therein. As reported, we agree with HCFA's mortality figures which favorably show Hotel Dieu well within the predicted mortality range for every diagnostic category listed.

We also reviewed the hospital characteristics (i.e. number of beds, occupancy rate, etc.) data for 1986 and noted some discrepancies when compared to our records. These discrepancies and suggested comments that would make the characteristic information accurate are summarized below:

- The description "Bed (#)" should be clarified to read, "staffed beds".
- The total number of board certified physicians for 1986 was 157 which changes the percent of physicians who were board certified specialists as abstracted from the files of the American Hospital Association (AHA) from 50% to 60%.
- Under staffing the percentage of interns and residents on Hotel Dieu's payroll is shown as zero. During 1986, although these individuals were not on our payroll, we averaged 13 interns and residents working throughout the year under contract through an affiliation with a medical school university.

William L. Roper, M.D.  
Page -2-

- . Under speciality services the "no" response for coronary care unit and hospice care should be changed to correctly read, "yes".

We understand that the publication to be released in December 1988, will be updated to reflect hospital characteristics for 1987. To minimize the chance for error, of the data HCFA will be accessing from the files of AHA, we have enclosed as Appendix 1 the characteristics information from our records.

As an acute care facility, we are a full service medical center affiliated with a medical school program and offer care in specialty areas of oncology, renal transplant, dialysis, open-heart, bone-marrow transplant, ophthalmology and major orthopedic procedures, as well as general medicine and surgery. Additionally, Hotel Dieu is one of a few healthcare providers, in the greater metropolitan area, with a Hospice Program that provides comprehensive care and comfort to terminally ill patients.

The Medical Staff performs an intensive review of the medical records of every patient who expires at Hotel Dieu to determine the appropriateness of care. Mortality review continues to be a significant part of an on-going process of the Quality Assessment Program. When quality problems are identified relevant information is reported to the appropriate levels of authority and corrective action is taken immediately.

As a member of the Daughters of Charity National Health System and a facility accredited by the Joint Commission, we consider a practice of high quality care to be consistent with our healthcare mission. We feel, however, that mortality rates alone should not be the only measure of quality in healthcare and therefore, we continue to challenge and support the American Hospital Association and other organizations, in their efforts, to develop a more comprehensive plan to measure quality standards.

Sincerely,



Sister Regis Maillian  
President, Hotel Dieu

SRM/jf

Enclosure

# HUEY P LONG REGIONAL MEDICAL CENTER

HOSPITAL BLVD  
PINEVILLE, LA 71360

Medicare Hospital Provider Number: 190009

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	299	11	6 - 14	297	15	6 - 15
Cancer .....	21	52	21 - 63	11	73	22 - 73
Cerebrovascular Accidents .....	5	60	2 - 78	9	44	4 - 66
Gastrointestinal Catastrophes .....	2	0	0 - 92	1	100	2 - 97
Infectious Disease .....	2	0	1 - 90	2	100	1 - 90
Metabolic/Electrolyte Disorders .....	3	0	1 - 85	11	36	1 - 67
Pulmonary Disease .....	15	20	2 - 51	20	30	9 - 50
Renal Failure .....	0	-	-	2	0	3 - 89
Severe Acute Heart Disease .....	10	50	12 - 68	5	20	10 - 77
Severe Chronic Heart Disease .....	11	27	3 - 59	6	17	3 - 68
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	25	0	0 - 42	22	9	0 - 99
Gynecologic Disease .....	4	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	31	3	0 - 53	17	6	0 - 99
Musculoskeletal/Skin Conditions .....	24	4	0 -100	35	6	0 - 67
Neuropsychiatric/Sensory Disease .....	7	0	0 -100	25	0	0 -100
Urologic Disease .....	20	5	0 -100	15	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	107
Occupancy Rate (%):	66
Ownership/Control:	State Government

### STAFFING

Total Number of Physicians:	22
Percent of Physicians Who Are Board Certified Specialists:	77
Interns and Residents:	0
Registered Nurses:	81
Licensed Practical Nurses:	41

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



**HUMANA HOSP OAKDALE**

130 N HOSPITAL DR  
OAKDALE, LA 71463

Medicare Hospital Provider Number: 190106

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	390	12	10 - 17	422	15	10 - 18
Cancer .....	9	67	15 - 72	7	71	25 - 86
Cerebrovascular Accidents .....	17	24	13 - 53	10	30	5 - 61
Gastrointestinal Catastrophes .....	4	50	6 - 83	2	0	3 - 88
Infectious Disease .....	2	50	5 - 93	5	40	11 - 82
Metabolic/Electrolyte Disorders .....	10	10	11 - 57	10	20	10 - 62
Pulmonary Disease .....	29	24	20 - 53	44	20	17 - 43
Renal Failure .....	0	-	-	2	50	7 - 97
Severe Acute Heart Disease .....	10	50	13 - 69	12	67	18 - 69
Severe Chronic Heart Disease .....	29	14	12 - 40	29	34	10 - 45
Severe Trauma .....	0	-	-	1	0	0 - 98
Gastrointestinal Disease .....	41	2	1 - 19	49	2	0 - 21
Gynecologic Disease .....	2	0	0 - 100	0	-	-
Low-Risk Heart Disease .....	46	0	1 - 12	40	5	0 - 39
Musculoskeletal/Skin Conditions .....	25	0	1 - 21	34	0	1 - 17
Neuropsychiatric/Sensory Disease .....	18	0	0 - 46	16	0	0 - 77
Urologic Disease .....	9	11	0 - 89	7	0	0 - 100

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 61  
Occupancy Rate (%): (not available)  
Ownership/Control: Private, For Profit

**STAFFING**

Total Number of Physicians: (not available)  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: (not available)  
Registered Nurses: (not available)  
Licensed Practical Nurses: (not available)

**SPECIALTY SERVICES**

Shock/Trauma Unit: (not available)  
Burn Unit: (not available)  
Medical/Surgical Intensive Care: (not available)  
Cardiac Intensive Care: (not available)  
Organ Transplant Service: (not available)  
Hospice Care: (not available)

# HUMANA HOSP OF WINN PARISH

301 W BOUNDARY  
WINNFIELD, LA 71483

Medicare Hospital Provider Number: 190090

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	461	12	10 - 17	459	12	9 - 16
Cancer .....	15	60	27 - 74	4	100	15 - 78
Cerebrovascular Accidents .....	18	61	15 - 59	15	27	11 - 55
Gastrointestinal Catastrophes .....	3	33	3 - 86	2	0	3 - 88
Infectious Disease .....	3	67	7 - 88	7	57	14 - 78
Metabolic/Electrolyte Disorders .....	20	0	8 - 34	18	28	10 - 54
Pulmonary Disease .....	55	22	15 - 39	51	14	13 - 36
Renal Failure .....	6	33	14 - 84	3	33	7 - 90
Severe Acute Heart Disease .....	9	56	14 - 72	16	56	22 - 68
Severe Chronic Heart Disease .....	29	14	12 - 39	22	41	11 - 51
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	53	0	1 - 10	31	3	0 - 53
Gynecologic Disease .....	4	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	66	3	0 - 15	55	4	0 - 20
Musculoskeletal/Skin Conditions .....	29	0	0 - 39	25	0	0 - 39
Neuropsychiatric/Sensory Disease .....	14	7	0 - 96	14	0	0 - 85
Urologic Disease .....	5	0	0 -100	18	11	0 - 80

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	73
Occupancy Rate (%):	45
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	11
Percent of Physicians Who Are Board Certified Specialists:	18
Interns and Residents:	0
Registered Nurses:	18
Licensed Practical Nurses:	28

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

EO 12812  
301-555-1111  
Winn Parish  
71483  
Telephone 318-628-2701

## **Humana Hospital Winn Parish**

Medicare Provider # 190090

October 20, 1988

Mrs. Sandra Kappert  
Health Standards and Quality Bureau, HCFA  
2-D-2 Meadows East Building  
6325 Security Blvd.  
Baltimore, Maryland 21207

Dear Mrs. Kappert:

I appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

I also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

I am very proud of our quality assurance program that is in place at Humana Hospital-Winn Parish; it is well-established and includes routine review by the Joint Commission on Accreditation of Health-care Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality. The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The quality assurance staff, and medical staff have reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges



Page 2  
Mrs. Sandra Kappert  
October 20, 1988

have been developed in such a complex and unverifiable way,  
it would be useless to consider them "standard" ranges.

We also are concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus we are unable to confirm any of that data.

Specifically, under the category Cerebrovascular Accidents we found the average age of those patients whose deaths were attributed to that diagnosis was 83.5. Eighty-two percent of those patients and/or families had requested no heroic measures be taken to sustain life. Ninety-one percent of the patients were admitted from the Emergency Room with the diagnosis of a Cerebrovascular Accident. Because our hospital is in a rural community we have a very high rate of geriatric patients which is not reflected in the statistics.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,



Jan Trawick, Executive Director  
Humana Hospital-Winn Parish

JT/ijc

# HUMANA HOSP-MARKSVILLE

P O BOX 255  
MARKSVILLE, LA 71351

Medicare Hospital Provider Number: 190099

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	375	11	9 - 16	373	13	10 - 18
Cancer .....	10	40	17 - 73	10	50	21 - 78
Cerebrovascular Accidents .....	16	25	9 - 52	21	29	14 - 53
Gastrointestinal Catastrophes .....	3	0	2 - 80	1	100	0 - 98
Infectious Disease .....	2	0	3 - 88	2	100	7 - 91
Metabolic/Electrolyte Disorders .....	9	22	3 - 63	17	6	4 - 40
Pulmonary Disease .....	22	18	13 - 48	31	35	14 - 48
Renal Failure .....	2	100	7 - 92	4	75	11 - 87
Severe Acute Heart Disease .....	24	25	20 - 55	15	33	14 - 60
Severe Chronic Heart Disease .....	20	25	10 - 49	26	8	15 - 39
Severe Trauma .....	1	0	0 - 99	0	-	-
Gastrointestinal Disease .....	37	5	1 - 24	41	0	0 - 17
Gynecologic Disease .....	3	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	45	0	1 - 12	43	0	1 - 13
Musculoskeletal/Skin Conditions .....	33	0	0 - 33	25	0	0 - 42
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	4	0	0 -100
Urologic Disease .....	17	12	0 - 77	6	0	0 - 99

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	55
Occupancy Rate (%):	29
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	20
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	15
Licensed Practical Nurses:	12

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

P O Box 255  
Highway 107  
Marksville, Louisiana  
71351  
Telephone 512-212-1011

## **Humana Hospital Marksville**

October 20, 1988

Mrs. Sandra Kappert  
Health Standards and Quality Bureau, HCFA  
2-D-2 Meadows East Building  
6325 Security Blvd.  
Baltimore, Maryland 21207

Dear Mrs. Kappert:

I appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

I also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

I am very proud of our quality assurance program that is in place at Humana Hospital - Marksville; it is well-established and includes routine review by the Joint Commission on Accreditation of Health-care Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The medical records department, quality assurance staff and medical staff have reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.



Page 2

Mrs. Sandra Kappert  
October 20, 1988

I also am concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus we are unable to confirm any of that data.

Specifically, all categories listed were reviewed and we have determined that under the category of renal failure, there are facts that need to be considered.

The release cites two cases of renal failure with an actual mortality rate of 100%. One of the two cases attributed to Humana Hospital - Marksville is case number [REDACTED]. This individual was never a patient in our hospital. So in reality the number of cases with renal failure in our hospital is only one. The data is not significant for purposes of drawing conclusions and this is particularly true when considering up to 92 out of 100 cases can be expected to result in death.

The case in our hospital was an 87 year old patient who had been confined to a nursing home bed for almost ten years. She had an indwelling catheter for most of that time. On her third admission in 2 months, she was unresponsive to antibiotics and death was not unexpected.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,



Lloyd Dupuy  
Executive Director

LCD/nnd

# HUMANA HOSPITAL LAKE CHARLES

4200 NELSON ROAD  
LAKE CHARLES, LA 70605

Medicare Hospital Provider Number: 190201

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	40	2	3 - 18	11	0	0 - 70
Cancer .....	0	-	-	0	-	-
Cerebrovascular Accidents .....	1	0	0 - 97	0	-	-
Gastrointestinal Catastrophes .....	1	0	0 - 99	0	-	-
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	2	50	0 - 97	0	-	-
Pulmonary Disease .....	2	0	0 - 98	1	0	0 -100
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	1	0	0 - 97	0	-	-
Severe Chronic Heart Disease .....	2	0	6 - 90	0	-	-
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	4	0	0 -100	0	-	-
Gynecologic Disease .....	4	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	2	0	0 -100	1	0	0 -100
Musculoskeletal/Skin Conditions .....	4	0	0 -100	0	-	-
Neuropsychiatric/Sensory Disease .....	0	-	-	0	-	-
Urologic Disease .....	2	0	0 -100	0	-	-

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

80

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

57

Licensed Practical Nurses:

3

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

MC# 19-0201

**Humana Hospital  
Lake Charles**

October 24, 1988

Mrs. Sandra Kappert  
Health Standards and Quality Bureau, HCFA  
2-D-2 Meadows East Building  
6325 Security Blvd.  
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

We also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

We are very proud of our quality assurance program that is in place at Humana Hospital - Lake Charles; it is well-established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.



Mrs. Sandra Kappert, HCFA  
10-24-88  
Page 2

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The Quality Assurance staff and medical staff have reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate our data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

We also are concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus we are unable to confirm any of that data.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,



Doug Sills,  
Executive Director  
Humana Hospital - Lake Charles

/frb

# HUMANA HOSPITAL NEW ORLEANS

6000 BULLARD AVE  
NEW ORLEANS, LA 70128

Medicare Hospital Provider Number: 190200

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	238	10	5 - 13	61	5	3 - 17
Cancer .....	5	60	14 - 85	2	50	3 - 92
Cerebrovascular Accidents .....	4	25	5 - 80	4	25	6 - 80
Gastrointestinal Catastrophes .....	2	0	0 - 95	0	-	-
Infectious Disease .....	1	100	2 - 97	1	100	3 - 98
Metabolic/Electrolyte Disorders .....	3	67	1 - 89	0	-	-
Pulmonary Disease .....	8	38	4 - 68	2	0	4 - 89
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	5	20	10 - 76	0	-	-
Severe Chronic Heart Disease .....	11	27	6 - 58	0	-	-
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	19	0	0 - 83	5	0	0 -100
Gynecologic Disease .....	6	0	0 -100	9	0	0 -100
Low-Risk Heart Disease .....	55	5	0 - 26	7	0	0 - 97
Musculoskeletal/Skin Conditions .....	40	0	0 - 42	7	0	0 -100
Neuropsychiatric/Sensory Disease .....	0	-	-	1	0	0 -100
Urologic Disease .....	3	33	0 -100	5	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):

150

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

70

Licensed Practical Nurses:

12

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No

## **Humana Hospital New Orleans**

October 20, 1988

Mrs. Sandra Kappert  
Health Standards and Quality Bureau, HCFA  
2-D-2 Meadows East Building  
6325 Security Blvd.  
Baltimore, Maryland 21207

Re: Medicare Provider No. 190200

Dear Mrs. Kappert:

I appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

I also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

I am very proud of our quality assurance program that is in place at Humana Hospital New Orleans; it is well-established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.



Mrs. Sandra Kappert  
October 20, 1988  
Page 2

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

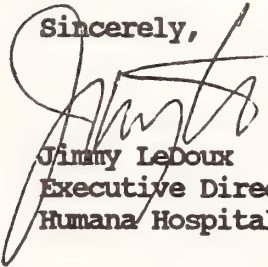
The quality assurance staff reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

I also am concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus we are unable to confirm any of that data.

Specifically, all categories listed were reviewed and we have determined that under the category of infectious disease, in which we had a 100% mortality rate, we had only one admission, a 79-year-old male. Obviously, this is too limited a number of cases from which to draw a statistically significant conclusion. Furthermore, the death occurred after discharge.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,



Jimmy LeDoux  
Executive Director  
Humana Hospital New Orleans

JL/bg

# HUMANA HOSPITAL SPRINGHILL

2001 HUMANA DR PO BOX 917  
SPRINGHILL, LA 71075

Medicare Hospital Provider Number: 190088

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	555	11	10 - 16	573	13	10 - 17
Cancer .....	14	64	24 - 73	11	73	29 - 80
Cerebrovascular Accidents .....	25	32	15 - 51	19	47	13 - 56
Gastrointestinal Catastrophes .....	4	50	4 - 82	4	25	3 - 80
Infectious Disease .....	3	100	10 - 83	13	23	23 - 70
Metabolic/Electrolyte Disorders .....	17	18	6 - 49	1	0	0 - 98
Pulmonary Disease .....	40	5	13 - 32	43	5	12 - 30
Renal Failure .....	3	100	15 - 90	6	33	17 - 88
Severe Acute Heart Disease .....	30	50	26 - 61	31	48	27 - 62
Severe Chronic Heart Disease .....	32	9	14 - 37	35	37	9 - 42
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	82	0	1 - 7	89	3	1 - 12
Gynecologic Disease .....	5	0	0 -100	7	0	0 -100
Low-Risk Heart Disease .....	71	0	1 - 8	63	0	1 - 8
Musculoskeletal/Skin Conditions .....	33	0	0 - 22	61	3	0 - 23
Neuropsychiatric/Sensory Disease .....	12	8	0 - 90	8	13	0 -100
Urologic Disease .....	18	0	0 - 92	22	5	0 - 91

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	86
Occupancy Rate (%):	33
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	6
Percent of Physicians Who Are Board Certified Specialists:	33
Interns and Residents:	0
Registered Nurses:	27
Licensed Practical Nurses:	21

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# Humana Hospital Springhill

October 19, 1988

Mrs. Sandra Kappert  
Health Standards and Quality Bureau, HCFA  
2-D-2 Meadows East Building  
6325 Security Blvd.  
Baltimore, Maryland 21207

Dear Mrs. Kappert:

I appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

I also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

I am very proud of our quality assurance program that is in place at Humana Hospital - Springhill; it is well-established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analysing Medicare patient mortality.

The medical staff has reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.



Mrs. Sandra Kappert  
October 19, 1988

Page 2

I also am concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus we are unable to confirm any of that data.

Specifically, all categories listed were reviewed and we have determined that under category infectious diseases, the average age of these three patients was 79 years. All three patients were transferred from local nursing homes through the emergency room. All three of these patients were admitted with numerous critical co-existing diagnoses that compounded their prognosis for recovery, including one patient who had been comatose for eight months.

Regarding the three patients with renal failure, the average age of these patients was 82 years with one patient 103 years. All three patients had terminal chronic renal disease. Additionally, one patient had terminal cancer and one patient had a major stroke.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,



Christine Stewart  
Executive Director  
Humana Hospital - Springhill

CS:bs

# HUMANA HOSPITAL VILLE PLATTE

800 E MAIN  
VILLE PLATTE, LA 70586

Medicare Hospital Provider Number: 190167

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	396	11	9 - 16	516	10	9 - 16
Cancer .....	11	45	20 - 74	11	55	20 - 75
Cerebrovascular Accidents .....	11	27	12 - 62	16	19	11 - 51
Gastrointestinal Catastrophes .....	4	50	7 - 83	3	0	2 - 81
Infectious Disease .....	5	20	5 - 74	13	23	22 - 69
Metabolic/Electrolyte Disorders .....	4	0	1 - 79	14	7	5 - 45
Pulmonary Disease .....	24	21	17 - 51	35	20	14 - 43
Renal Failure .....	4	75	4 - 82	2	50	5 - 94
Severe Acute Heart Disease .....	11	45	17 - 71	20	40	20 - 62
Severe Chronic Heart Disease .....	29	21	11 - 42	45	22	13 - 39
Severe Trauma .....	0	-	-	1	0	1 - 97
Gastrointestinal Disease .....	50	0	1 - 12	58	0	0 - 12
Gynecologic Disease .....	3	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	58	2	0 - 15	57	4	0 - 18
Musculoskeletal/Skin Conditions .....	38	3	0 - 46	52	2	0 - 31
Neuropsychiatric/Sensory Disease .....	8	0	0 - 99	20	0	0 - 69
Urologic Disease .....	3	0	0 -100	10	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	124
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

**Humana Hospital  
Ville Platte**

**MEDICARE PROVIDER NO. 190167**

OCTOBER 20, 1988

Mrs. Sandra Kappert  
Health Standards and Quality Bureau, HCFA  
2-D-2 Meadows East Building  
6325 Security Blvd.  
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

We also appreciate your public position that even though the attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

We are very proud of our quality assurance program that is in place at Humana Hospital Ville Platte; it is well-established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The quality assurance staff and medical staff have reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable ways, it would be useless to consider them "standard" ranges.

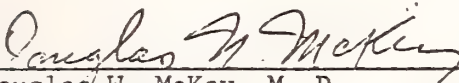


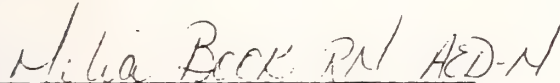
Page 2  
Mrs. Sandra Kappert  
October 20, 1988

We also are concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus ~~we are~~ unable to confirm any of the data.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve ~~the~~ quality of health care services.

Sincerely,

  
\_\_\_\_\_  
Douglas W. McKay, M. D.  
Chief of Staff

  
\_\_\_\_\_  
Melia Book, R.N.  
Associate Executive Director-Nursing

# IBERIA GENERAL HOSP AND MEDICAL CENT

P O BOX 1450  
NEW IBERIA, LA 70560

Medicare Hospital Provider Number: 190054

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	733	12	10 - 15	803	12	9 - 15
Cancer .....	26	31	20 - 57	28	36	23 - 60
Cerebrovascular Accidents .....	36	28	16 - 46	32	41	16 - 50
Gastrointestinal Catastrophes .....	4	50	4 - 82	7	14	13 - 70
Infectious Disease .....	12	17	17 - 63	15	40	12 - 61
Metabolic/Electrolyte Disorders .....	22	45	5 - 50	19	26	12 - 54
Pulmonary Disease .....	40	17	14 - 40	45	22	15 - 42
Renal Failure .....	5	40	8 - 83	2	0	6 - 91
Severe Acute Heart Disease .....	26	50	19 - 57	22	41	15 - 56
Severe Chronic Heart Disease .....	57	12	12 - 31	39	31	14 - 43
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	58	2	0 - 15	74	1	0 - 12
Gynecologic Disease .....	5	0	0 -100	10	0	0 -100
Low-Risk Heart Disease .....	82	2	1 - 11	100	2	1 - 9
Musculoskeletal/Skin Conditions .....	58	3	0 - 25	74	0	0 - 9
Neuropsychiatric/Sensory Disease .....	15	0	0 - 99	17	0	0 - 94
Urologic Disease .....	31	10	0 - 99	20	0	1 - 27

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	122
Occupancy Rate (%):	36
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	65
Percent of Physicians Who Are Board Certified Specialists:	65
Interns and Residents:	0
Registered Nurses:	31
Licensed Practical Nurses:	31

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# JACKSON PARISH HOSPITAL

P O BOX 685  
JONESBORO, LA 71251

Medicare Hospital Provider Number: 190083

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	294	13	11 - 19	336	20	11 - 20
Cancer .....	7	43	16 - 80	6	83	12 - 73
Cerebrovascular Accidents .....	13	23	10 - 56	18	39	15 - 58
Gastrointestinal Catastrophes .....	0	-	-	1	0	0 - 99
Infectious Disease .....	1	100	0 - 97	4	25	8 - 82
Metabolic/Electrolyte Disorders .....	15	0	13 - 42	10	10	6 - 54
Pulmonary Disease .....	33	9	13 - 36	46	28	15 - 43
Renal Failure .....	3	33	9 - 91	1	100	2 - 97
Severe Acute Heart Disease .....	10	90	31 - 75	20	85	30 - 63
Severe Chronic Heart Disease .....	20	20	8 - 45	22	27	6 - 45
Severe Trauma .....	1	0	0 - 97	0	-	-
Gastrointestinal Disease .....	26	0	2 - 19	21	5	0 - 45
Gynecologic Disease .....	0	-	-	3	0	0 -100
Low-Risk Heart Disease .....	37	5	0 - 39	49	6	0 - 29
Musculoskeletal/Skin Conditions .....	25	0	0 - 53	21	0	0 - 57
Neuropsychiatric/Sensory Disease .....	12	8	0 -100	8	0	0 - 99
Urologic Disease .....	7	0	0 -100	6	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	66
Occupancy Rate (%):	26
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# JENNINGS AMERICAN LEGION HOSP

1634 ELTON ROAD  
JENNINGS, LA 70546

Medicare Hospital Provider Number: 190053

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	422	17	10 - 18	548	16	10 - 17
Cancer .....	10	70	18 - 72	11	55	21 - 75
Cerebrovascular Accidents .....	16	13	11 - 47	21	43	10 - 51
Gastrointestinal Catastrophes .....	4	50	5 - 82	5	20	9 - 77
Infectious Disease .....	7	14	16 - 72	5	40	7 - 79
Metabolic/Electrolyte Disorders .....	10	20	6 - 60	11	55	8 - 64
Pulmonary Disease .....	36	17	9 - 37	66	29	14 - 38
Renal Failure .....	6	50	3 - 78	2	0	5 - 90
Severe Acute Heart Disease .....	30	40	21 - 56	32	38	27 - 60
Severe Chronic Heart Disease .....	37	32	11 - 42	36	22	13 - 42
Severe Trauma .....	1	0	0 - 99	0	-	-
Gastrointestinal Disease .....	55	4	0 - 22	58	3	0 - 18
Gynecologic Disease .....	7	0	0 -100	6	0	0 -100
Low-Risk Heart Disease .....	60	5	0 - 20	81	1	1 - 9
Musculoskeletal/Skin Conditions .....	9	11	0 -100	40	2	0 - 58
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	19	5	0 - 76
Urologic Disease .....	8	0	0 -100	13	15	0 - 82

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):

86

Ownership/Control:

Private, Non-profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

15

Licensed Practical Nurses:

25

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

WILLIAM BROUSSARD  
PRESIDENT

JCAH APPROVED

DOUG DAIGLE  
VICE-PRESIDENT

ALLEN MEDUS  
SECRETARY

TERRY J. TERREBONNE  
ADMINISTRATOR

JENNINGS



HOSPITAL

NORTH HIGHWAY 26  
BOX 1027  
JENNINGS, LOUISIANA  
70546

Provider Number: 190053

October 19, 1988

William L. Roper, M.D.  
Health Care Financing Administration  
Health Standards and Quality Bureau  
Meadows East Building, 2-D-2  
Baltimore, Maryland 21207

Dear Dr. Roper:

Thank you for the opportunity to respond to the release of mortality data for our hospital for 1987.

Our hospital is a 49 bed, non-profit acute care facility and skilled nursing facility with physicians on staff who specialize in internal medicine, surgery, radiology, family practice, obstetrics/gynecology and pediatrics. Urology, orthopedic and podiatry clinics are held here on a weekly basis. We are a small community hospital, yet we provide sophisticated and up-to-date diagnostics and treatment. Because of our rural location, we treat a large number of geriatric patients, with the majority of our population, 57.8%, being Medicare.

Our Medical Staff, as part of its quality assurance program, routinely reviews all hospital deaths in order to assess the care provided. Through this quality review, problems or trends may be identified and acted upon. Mortality review is only one aspect of the hospital's ongoing quality assurance monitoring, which encompasses all areas of direct and non-direct patient care and is performed by all personnel.

Our Quality Assurance Coordinator verified the HCFA mortality data, and with a few exceptions, all information was accurate. The hospital's Utilization Review Committee is composed of members from Administration, the Medical Staff, Nursing Service, and other ancillary departments. The committee reviews appropriateness of utilization of services throughout the hospital.

In reviewing the data, the Utilization Review Committee noted that we were well within acceptable norms in all categories. It should be understood that in 13.4% of the cases reported death occurred outside the hospital. These cases were all carefully reviewed by the committee to determine that the care provided was appropriate.

Mr. William L. Roper, M.D.  
October 19, 1988  
page Two

The Medical Staff of the Jennings American Legion Hospital will continue to monitor services provided to assure that all patients receive care that meets or exceeds acceptable standards of quality. The objective of this review is the realization of opportunities to improve patient care.

Again, we thank you for the opportunity to present this response.

Sincerely,

A handwritten signature in dark ink, appearing to read "Terry J. Terrebonne", with a long, sweeping horizontal line extending to the right.

TERRY J. TERREBONNE  
ADMINISTRATOR

TJT/jft



# JO ELLEN SMITH MEMORIAL HOSP

4444 GENERAL MEYER AVE  
NEW ORLEANS, LA 70114

Medicare Hospital Provider Number: 190173

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,105	12	11 - 16	1,039	11	10 - 16
Cancer .....	30	27	27 - 60	31	26	27 - 60
Cerebrovascular Accidents .....	40	22	15 - 42	36	36	14 - 46
Gastrointestinal Catastrophes .....	10	50	14 - 71	11	27	14 - 66
Infectious Disease .....	34	21	21 - 52	17	29	22 - 66
Metabolic/Electrolyte Disorders .....	26	31	13 - 51	22	23	9 - 48
Pulmonary Disease .....	53	26	14 - 40	35	20	16 - 45
Renal Failure .....	8	50	15 - 82	4	25	9 - 85
Severe Acute Heart Disease .....	37	43	24 - 56	46	35	26 - 55
Severe Chronic Heart Disease .....	82	22	16 - 35	75	24	17 - 37
Severe Trauma .....	1	0	0 - 98	0	-	-
Gastrointestinal Disease .....	69	3	0 - 16	70	3	0 - 17
Gynecologic Disease .....	1	0	0 -100	6	0	0 -100
Low-Risk Heart Disease .....	165	1	2 - 7	135	2	1 - 8
Musculoskeletal/Skin Conditions .....	78	4	0 - 18	73	4	0 - 24
Neuropsychiatric/Sensory Disease .....	30	7	0 - 78	37	3	0 - 35
Urologic Disease .....	42	5	0 - 83	41	5	0 - 63

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 164  
Occupancy Rate (%): 49  
Ownership/Control: Private, For Profit

### STAFFING

Total Number of Physicians: 121  
Percent of Physicians Who Are Board Certified Specialists: 73  
Interns and Residents: 0  
Registered Nurses: 87  
Licensed Practical Nurses: 39

### SPECIALTY SERVICES

Shock/Trauma Unit: Yes  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: Yes  
Hospice Care: No

# L S HUCKABAY MEMORIAL HOSPITAL

309 MARVELLE ST  
COUSHATTA, LA 71019

Medicare Hospital Provider Number: 190134

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	576	12	8 - 15	651	10	8 - 14
Cancer .....	8	75	27 - 84	10	70	29 - 83
Cerebrovascular Accidents .....	8	50	7 - 69	15	40	12 - 59
Gastrointestinal Catastrophes .....	1	100	3 - 99	5	20	6 - 75
Infectious Disease .....	1	100	1 - 97	2	50	1 - 92
Metabolic/Electrolyte Disorders .....	2	0	0 - 97	15	7	10 - 46
Pulmonary Disease .....	35	29	15 - 46	28	36	16 - 52
Renal Failure .....	3	100	9 - 84	4	0	6 - 76
Severe Acute Heart Disease .....	16	50	16 - 63	15	67	23 - 69
Severe Chronic Heart Disease .....	50	32	18 - 44	54	19	13 - 35
Severe Trauma .....	0	-	-	1	100	2 - 97
Gastrointestinal Disease .....	42	0	0 - 18	46	4	0 - 28
Gynecologic Disease .....	4	0	0 - 100	2	0	0 - 100
Low-Risk Heart Disease .....	89	2	1 - 10	76	5	1 - 16
Musculoskeletal/Skin Conditions .....	58	2	0 - 20	66	0	0 - 9
Neuropsychiatric/Sensory Disease .....	13	0	0 - 78	11	0	0 - 100
Urologic Disease .....	19	0	0 - 97	27	4	0 - 98

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	74
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

# LADY OF THE SEA GENERAL HOSPITAL

P O BOX 68  
GALLIANO, LA 70354

Medicare Hospital Provider Number: 190048

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	315	10	8 - 16	262	15	9 - 18
Cancer .....	5	60	16 - 86	7	57	21 - 84
Cerebrovascular Accidents .....	11	18	10 - 58	7	14	6 - 64
Gastrointestinal Catastrophes .....	3	0	2 - 81	0	-	-
Infectious Disease .....	4	25	3 - 80	1	0	0 - 99
Metabolic/Electrolyte Disorders .....	5	40	6 - 78	5	60	5 - 78
Pulmonary Disease .....	22	5	10 - 35	25	48	8 - 48
Renal Failure .....	0	-	-	2	100	11 - 97
Severe Acute Heart Disease .....	10	80	23 - 72	13	38	17 - 66
Severe Chronic Heart Disease .....	17	24	9 - 50	20	25	11 - 49
Severe Trauma .....	2	0	1 - 91	2	0	1 - 90
Gastrointestinal Disease .....	39	3	0 - 31	22	0	0 - 58
Gynecologic Disease .....	0	-	-	3	0	0 -100
Low-Risk Heart Disease .....	45	0	2 - 11	25	4	0 - 40
Musculoskeletal/Skin Conditions .....	21	0	0 - 98	18	6	0 - 77
Neuropsychiatric/Sensory Disease .....	7	0	0 - 78	7	0	0 -100
Urologic Disease .....	13	0	0 - 97	15	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	45
Occupancy Rate (%):	36
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	9
Percent of Physicians Who Are Board Certified Specialists:	67
Interns and Residents:	0
Registered Nurses:	20
Licensed Practical Nurses:	9

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



LADY OF THE SEA GENERAL HOSPITAL  
P. O. BOX 68  
GALLIANO, LOUISIANA 70354  
PHONE: (504) 632-6401

October 14, 1988

Hospital Provider No.  
Medicare Number 190048

Health Standards and Quality Bureau, HCFA  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207  
ATTN: Mrs. Sandra Kappert

Dear Mrs. Kappert:

First of all I would like to say that the Medical Staff at Lady of the Sea Hospital is aggressive and concerned with patient care issues and therefore feels that your efforts in reporting mortality data are basically good, and we plan to use them in a constructive manner. I do appreciate the opportunity to respond to your data in the publication entitled: "Medicare Hospital Mortality Information, 1987".

After closely observing your data I find that Lady of the Sea Hospital is within your predicted mortality rates in all diagnostic categories except for severe acute heart disease. I note that we have ten total cases in that category of which there were eight fatalities with an overall mortality rate of 80%. After close review I find that there are many reasons why our mortality rate exceeded the predicted rate in this class. First, I feel that a group of 10 patients is much too small to be statistically significant. Secondly, if you review your data, you will find that the average age of this group was 82.6 years and included many severe diagnoses including myocardial infarctions, pulmonary emboli, ruptured abdominal aneurysms and septic shock. Thirdly, we are a general hospital and therefore we transfer many patients which meet your criteria for the diagnostic category of severe acute heart disease. Many of these patients are more stable and therefore candidates for transfer to larger tertiary centers thus skewing our population to the less stable, nontransferable patients which has an effect of skewing our data. Finally, and most importantly, I would like to say that each and every case included in this diagnostic category was carefully reviewed by myself and there were no unexpected deaths. Every patient received careful and appropriate treatment with no deviation from the accepted standard of care.

Cont'd.

Cont'n.

- 2 -

October 14, 1988

In addition to the problems with our group of patients I have found some problems with your categorization of data which I feel partially invalidates it. First of all, looking up the diagnoses which you include in your class, severe acute heart disease, I find some diagnoses that have nothing to do with heart disease including ruptured aneurysms of peripheral arteries, pulmonary emboli and even septic shock. As you can see these have nothing to do with heart disease. Additionally, there are diagnoses included in your class including pericarditis which have a much lower mortality rate than some of the more severe diagnoses. I feel this type of data analysis makes interpretation and prediction of mortality rates extremely difficult at best, but may even render your data totally worthless. Additionally, the way you compile your data by utilizing last admit only can also affect the analysis. Several patients are admitted many times throughout the year and can have successful outcomes on their previous admissions, only to expire on their last admission. Thus, using the last admission as your only admission included in the diagnostic category gives a false impression of increased mortality rates when in fact if all admissions were used one would see a much lower mortality rate. Also, as stated in the previous paragraph, using last admissions penalizes general hospitals which tend to transfer many patients, of which most are more stable than the nontransferrable patients that have to be admitted to the rural facility.

In conclusion, I do commend your efforts to compile data and provide hospitals with a means of evaluating their treatment. Although I do feel there is room for improvement, we will continue to use your data as best we can to self monitor our patient care here at Lady of the Sea. Finally, I do again remain grateful for the opportunity to respond to your study and hope that my comments are taken in a constructive manner in order to improve the usefulness of your study.

Sincerely yours,

 M.D.

EDDIE SMITH, M.D.

Representative of Lady of the Sea  
Hospital Medical Staff

ES/rsd

# LAFAYETTE GENERAL MEDICAL CENTER

1214 COOLIDGE AVE  
LAFAYETTE, LA 70505

Medicare Hospital Provider Number: 190002

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,840	10	8 - 12	1,783	9	8 - 13
Cancer .....	50	32	27 - 55	50	34	26 - 55
Cerebrovascular Accidents .....	58	29	13 - 37	60	35	18 - 43
Gastrointestinal Catastrophes .....	7	14	11 - 68	9	11	10 - 60
Infectious Disease .....	14	50	23 - 73	17	53	20 - 67
Metabolic/Electrolyte Disorders .....	19	32	9 - 54	9	11	3 - 57
Pulmonary Disease .....	58	31	17 - 42	45	16	15 - 39
Renal Failure .....	12	42	15 - 76	13	46	17 - 77
Severe Acute Heart Disease .....	46	33	24 - 52	58	36	26 - 52
Severe Chronic Heart Disease .....	83	30	13 - 34	84	30	17 - 37
Severe Trauma .....	5	40	5 - 78	2	50	1 - 93
Gastrointestinal Disease .....	107	5	2 - 12	102	2	1 - 9
Gynecologic Disease .....	13	0	0 -100	19	0	0 -100
Low-Risk Heart Disease .....	391	5	1 - 7	408	4	2 - 6
Musculoskeletal/Skin Conditions .....	193	1	0 - 6	155	1	1 - 6
Neuropsychiatric/Sensory Disease .....	94	3	0 - 15	90	1	1 - 9
Urologic Disease .....	85	1	0 - 21	80	1	1 - 10

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	267
Occupancy Rate (%):	61
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	166
Percent of Physicians Who Are Board Certified Specialists:	79
Interns and Residents:	0
Registered Nurses:	213
Licensed Practical Nurses:	91

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No





October 18, 1988

CERTIFIED RETURN RECEIPT

P 566 484 133

HEALTH STANDARDS & QUALITY

BUREAU, HCFA

Attention: Mrs. Sandra Kappert

2-D-2 Meadows East Building

6325 Security Boulevard

Baltimore, Maryland 21207

Dear Mrs. Kappert:

The following information for Lafayette General Medical Center should be attached to the Hospital Specific Report for 1987, prior to disclosure. We fully understand that the hospital specific mortality data represents Medicare patients only and does not include considerations for the severity of illness.

Lafayette General is a 367 bed complete medical center, providing tertiary care for a large region of southwest Louisiana. Our case mix includes numerous patients with surgical and major medical needs. We had 163 active and associate physicians on our staff of which 78% are board certified. Along with providing general medical and surgery, we offer specialized care in the areas of medical/surgical intensive care, oncology, radiation therapy, open-heart surgery, orthopedic and neurological services, rehabilitation and dialysis. We also serve as an official er/trauma center. Lafayette General is fully accredited by Joint Commission on Accreditation of Hospitals.

The mortality data reported by HCFA, in reference to our facility, has been reviewed by the hospital's Executive Vice President, Senior Vice President, Vice President of Fiscal Services, physician consultant of Utilization Review and Quality Assurance, Director of Medical Records, and the Mortality Data Project Team.

HEALTH STANDARDS & QUALITY

BUREAU, HCFA

Page Two

October 18, 1988

We have found that our overall percentage of deaths is well within the predicted mortality range established by HCFA.

Mortality review is an on-going process, involving numerous individuals within our facility. To professionally monitor medical management and total care, the Lafayette General Medical Staff reviews the medical records of patients who expire at the hospital. Our Quality Assurance program provides detailed mortality review on a regular basis.

The information provided to us by HCFA has been used as a quality assessment tool to review our mortality cases. Trending analysis from these reviews will allow us to identify opportunities and to continuously improve care.

We thank you for the opportunity to present this response.

Sincerely,

A handwritten signature in cursive script, reading "J. Michael Ramsay".

J. Michael Ramsay  
Senior Vice President

JMR/cb

cc: John J. Burdin, Jr.

# LAKE CHARLES MEM HOSPITAL

1701 OAK PARK BLVD  
LAKE CHARLES, LA 70601

Medicare Hospital Provider Number: 190060

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,660	10	7 - 12	1,689	10	8 - 12
Cancer .....	49	37	24 - 54	47	45	27 - 58
Cerebrovascular Accidents .....	60	35	13 - 38	52	33	15 - 42
Gastrointestinal Catastrophes .....	8	13	15 - 68	7	29	6 - 70
Infectious Disease .....	22	45	14 - 56	20	30	18 - 60
Metabolic/Electrolyte Disorders .....	13	23	7 - 56	14	21	7 - 54
Pulmonary Disease .....	65	31	14 - 39	89	27	17 - 39
Renal Failure .....	5	40	8 - 82	12	33	14 - 75
Severe Acute Heart Disease .....	49	53	26 - 55	50	42	26 - 54
Severe Chronic Heart Disease .....	65	17	14 - 34	64	25	12 - 35
Severe Trauma .....	2	50	3 - 92	2	50	2 - 92
Gastrointestinal Disease .....	150	5	0 - 13	158	1	1 - 7
Gynecologic Disease .....	15	0	0 -100	8	0	0 -100
Low-Risk Heart Disease .....	163	3	1 - 8	141	1	1 - 7
Musculoskeletal/Skin Conditions .....	251	0	1 - 4	264	1	0 - 5
Neuropsychiatric/Sensory Disease .....	45	0	0 - 20	63	0	0 - 14
Urologic Disease .....	129	2	0 - 14	85	2	0 - 34

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	257
Occupancy Rate (%):	56
Ownership/Control:	Private, Non-profit

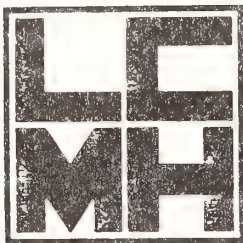
### STAFFING

Total Number of Physicians:	125
Percent of Physicians Who Are Board Certified Specialists:	78
Interns and Residents:	0
Registered Nurses:	152
Licensed Practical Nurses:	51

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No





LAKE CHARLES MEMORIAL HOSPITAL  
1701 OAK PARK BOULEVARD  
PHONE (318) 494-3000  
LAKE CHARLES, LOUISIANA 70601

October 21, 1988

Ms. Sandra Kappert  
Health Standards and Quality Bureau, HCFA  
2-D-2 Meadows East Building  
6325 Security Blvd.  
Baltimore, MD 21207

Re: Medicare Hospital Mortality Information (1987)  
Lake Charles Memorial Hospital Provider No. 19-0060

Dear Ms. Kappert:

We at Lake Charles Memorial Hospital have reviewed the Medicare Hospital Mortality Information which you sent to us on September 15, 1988. The following changes are appropriate:

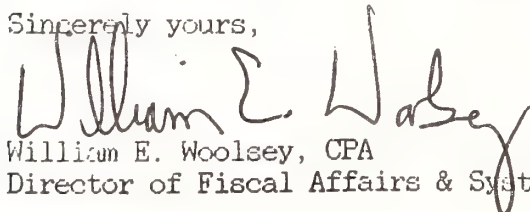
Hospital Characteristics

Number of Beds: 257  
Total Number of Physicians: 201  
Percentage of Physicians who are Board Certified Specialists: 73%

The above information can be found in the Official Statement for the Hospital's Series 1987 Revenue Bonds, dated November 23, 1987.

A copy of the modified information sheet is attached for your benefit. If you have any questions, call me at (318) 494-3202.

Sincerely yours,

  
William E. Woolsey, CPA  
Director of Fiscal Affairs & Systems

WEW:cbm

c: Mr. Elton L. Williams, Jr.

**LAKESIDE HOSP**  
4700 I 10 SERVICE RD  
METAIRIE, LA 70001

Medicare Hospital Provider Number: 190182

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	128	2	4 - 10	158	3	3 - 9
Cancer .....	6	17	15 - 76	1	100	3 - 98
Cerebrovascular Accidents .....	2	0	1 - 91	1	0	0 - 99
Gastrointestinal Catastrophes .....	1	0	1 - 97	2	50	2 - 92
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	3	33	5 - 87	0	-	-
Pulmonary Disease .....	4	0	2 - 72	4	0	2 - 73
Renal Failure .....	0	-	-	1	0	3 - 98
Severe Acute Heart Disease .....	1	0	0 - 98	2	50	3 - 92
Severe Chronic Heart Disease .....	1	0	1 - 97	2	0	0 - 94
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	20	0	0 - 96	14	0	0 - 97
Gynecologic Disease .....	17	0	0 -100	14	0	0 -100
Low-Risk Heart Disease .....	2	0	0 -100	15	0	0 - 92
Musculoskeletal/Skin Conditions .....	16	0	0 -100	16	0	0 - 99
Neuropsychiatric/Sensory Disease .....	6	0	0 -100	24	0	0 - 51
Urologic Disease .....	10	0	0 -100	4	0	0 -100

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	180
Occupancy Rate (%):	32
Ownership/Control:	Private, For Profit

**STAFFING**

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# LAKEWOOD HOSPITAL

P O BOX 2308  
MORGAN CITY, LA 70381

Medicare Hospital Provider Number: 190014

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	485	15	9 - 16	518	13	9 - 15
Cancer .....	13	69	21 - 70	15	73	27 - 72
Cerebrovascular Accidents .....	22	45	10 - 51	15	67	15 - 61
Gastrointestinal Catastrophes .....	3	0	1 - 84	4	25	3 - 80
Infectious Disease .....	2	50	2 - 92	3	100	13 - 86
Metabolic/Electrolyte Disorders .....	14	14	6 - 50	19	32	7 - 52
Pulmonary Disease .....	24	17	18 - 50	21	10	11 - 42
Renal Failure .....	0	-	-	4	75	11 - 87
Severe Acute Heart Disease .....	20	50	20 - 63	20	50	21 - 63
Severe Chronic Heart Disease .....	36	36	13 - 44	35	9	15 - 37
Severe Trauma .....	0	-	-	1	0	1 - 97
Gastrointestinal Disease .....	39	3	1 - 21	50	2	0 - 21
Gynecologic Disease .....	2	0	0 -100	8	0	0 -100
Low-Risk Heart Disease .....	68	6	1 - 18	66	5	1 - 17
Musculoskeletal/Skin Conditions .....	37	3	0 - 54	48	2	0 - 22
Neuropsychiatric/Sensory Disease .....	14	0	0 -100	17	0	0 - 85
Urologic Disease .....	21	0	0 - 39	20	0	0 - 99

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	93
Occupancy Rate (%):	36
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	28
Percent of Physicians Who Are Board Certified Specialists:	57
Interns and Residents:	0
Registered Nurses:	39
Licensed Practical Nurses:	33

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# LALLIE KEMP CHARITY HOSP

HIGHWAY 51 SOUTH  
INDEPENDENCE, LA 70443

Medicare Hospital Provider Number: 190010

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	217	11	7 - 16	257	11	7 - 16
Cancer .....	2	0	5 - 89	5	0	19 - 74
Cerebrovascular Accidents .....	5	40	6 - 78	6	0	4 - 57
Gastrointestinal Catastrophes .....	0	-	-	1	0	0 -100
Infectious Disease .....	0	-	-	3	100	13 - 85
Metabolic/Electrolyte Disorders .....	8	0	8 - 52	2	50	0 - 96
Pulmonary Disease .....	8	0	4 - 48	19	16	7 - 44
Renal Failure .....	1	0	0 - 99	2	50	2 - 93
Severe Acute Heart Disease .....	18	67	24 - 67	15	47	15 - 63
Severe Chronic Heart Disease .....	14	7	5 - 42	10	40	5 - 63
Severe Trauma .....	0	-	-	1	0	0 - 99
Gastrointestinal Disease .....	20	0	0 - 97	12	0	0 - 99
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	40	2	0 - 23	54	2	1 - 14
Musculoskeletal/Skin Conditions .....	10	0	0 -100	10	0	0 -100
Neuropsychiatric/Sensory Disease .....	4	0	0 -100	6	0	0 -100
Urologic Disease .....	4	0	0 -100	7	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 74  
Occupancy Rate (%): 53  
Ownership/Control: State Government

### STAFFING

Total Number of Physicians: 34  
Percent of Physicians Who Are Board Certified Specialists: 32  
Interns and Residents: 0  
Registered Nurses: 33  
Licensed Practical Nurses: 26

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# LANE MEMORIAL HOSP

6300 MAIN ST  
ZACHARY, LA 70791

Medicare Hospital Provider Number: 190020

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	881	14	9 - 15	813	13	9 - 14
Cancer .....	18	39	22 - 66	15	67	20 - 67
Cerebrovascular Accidents .....	36	44	12 - 45	27	30	14 - 49
Gastrointestinal Catastrophes .....	7	43	7 - 72	3	33	2 - 87
Infectious Disease .....	5	20	5 - 74	18	33	18 - 62
Metabolic/Electrolyte Disorders .....	20	30	7 - 51	15	40	11 - 60
Pulmonary Disease .....	76	34	15 - 38	49	20	14 - 39
Renal Failure .....	3	67	4 - 88	2	100	11 - 96
Severe Acute Heart Disease .....	26	58	21 - 59	30	50	22 - 57
Severe Chronic Heart Disease .....	62	18	14 - 34	36	19	14 - 42
Severe Trauma .....	1	0	0 - 99	1	0	0 - 99
Gastrointestinal Disease .....	75	5	0 - 24	84	4	1 - 13
Gynecologic Disease .....	14	0	0 -100	5	0	0 -100
Low-Risk Heart Disease .....	87	2	1 - 10	81	0	1 - 7
Musculoskeletal/Skin Conditions .....	70	1	0 - 14	75	1	0 - 17
Neuropsychiatric/Sensory Disease .....	13	0	0 -100	23	0	0 - 66
Urologic Disease .....	38	3	0 - 41	30	3	0 - 96

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	135
Occupancy Rate (%):	67
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	43
Percent of Physicians Who Are Board Certified Specialists:	51
Interns and Residents:	0
Registered Nurses:	49
Licensed Practical Nurses:	30

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# LANE MEMORIAL HOSPITAL

6300 MAIN STREET  
ZACHARY, LOUISIANA 70791  
504-654-4511

CHARLIE L. MASSEY  
Administrator  
DOROTHY N. BARKLEY, R.N.  
Assistant Administrator  
MARK A. SPANGLER  
Assistant Administrator

October 21, 1988

COMMISSIONERS  
JOHN O. LeTARD  
Chairman  
NICK F. ADAMS  
WILLIE BOWMAN  
BRYAN W. BRABSTON, JR.  
RANDY M. BURRIS

William L. Roper, M.D.  
Administrator  
Attention: Sandra Kappert  
Health Care Financing Administration  
Health Standards and Quality Bureau  
Meadows East Building, 2-D-2  
6325 Security Blvd.  
Baltimore, Maryland 21207

Medicare Provider Number: 190020

Dear Dr. Roper:

Thank you for the opportunity to review and comment on the HCFA mortality data relating to Medicare patients treated in our hospital in 1987.

Lane Memorial Hospital is an acute care facility which is licensed for 107 beds and staffed for 74 beds. We are accredited by the Joint Commission on Accreditation of Health-care Organizations, a voluntary organization that works to assure quality of care. Lane Memorial Hospital provides effective quality assurance mechanisms to monitor and evaluate the quality and appropriateness of patient care.

The mortality data has been verified by our DRG Coordinator, and is accurate. The 1987 data used by HCFA indicates that out of 881 Medicare admissions, 95 patients died in the hospital and 25 died after discharge for a total of 121 deaths. The 881 Medicare admissions included only the last admission of a patient to the hospital, whereas the hospital records reflect an admission for each time a person is admitted to the hospital. Our statistics indicate that out of 1,519 admissions, 95 patients died in the hospital and 25 died after discharge for a total of 121 deaths.

These figures by themselves do not reflect a hospital's quality of care. The data does not address the age or the severity of illness of the patient. Our hospital provides services for six (6) nursing homes in our area. The HCFA data



Page 2  
William L. Roper, M.D.  
Administrator

does not take into consideration the lifestyle of the patient, the condition of the patient at admission, or that the patient could have died of a condition not related to the problem that brought him to the hospital in the first place.

It is important to remember that the data pertains only to Medicare patients, the highest at risk segment of the population. Because of the limitations of the data, may I suggest that media coverage include statements of caution in interpretation of the data.

Again, thank you for giving us the opportunity to respond to this data.

Sincerely,

  
Charlie L. Massey  
Administrator

CLM:rm

# LASALLE GENERAL HOSP

HIGHWAY 84 WEST  
JENA, LA 71342

Medicare Hospital Provider Number: 190145

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	451	10	10 - 16	427	12	11 - 18
Cancer .....	3	33	7 - 88	3	67	14 - 95
Cerebrovascular Accidents .....	19	37	12 - 54	18	39	15 - 59
Gastrointestinal Catastrophes .....	0	-	-	1	0	3 - 98
Infectious Disease .....	4	25	12 - 85	10	40	8 - 65
Metabolic/Electrolyte Disorders .....	17	24	7 - 51	32	9	5 - 35
Pulmonary Disease .....	30	13	15 - 43	34	24	13 - 43
Renal Failure .....	3	33	7 - 89	1	0	2 - 97
Severe Acute Heart Disease .....	17	41	22 - 66	11	36	18 - 71
Severe Chronic Heart Disease .....	49	4	15 - 30	51	12	14 - 34
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	45	0	1 - 12	35	0	0 - 20
Gynecologic Disease .....	1	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	87	3	1 - 13	72	3	1 - 12
Musculoskeletal/Skin Conditions .....	30	0	0 - 60	23	4	0 - 91
Neuropsychiatric/Sensory Disease .....	1	0	0 - 99	1	0	0 -100
Urologic Disease .....	4	0	0 -100	4	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	67
Occupancy Rate (%):	49
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	9
Percent of Physicians Who Are Board Certified Specialists:	56
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# LEESVILLE GENERAL HOSP

KURTHWOOD RD  
LEESVILLE, LA 71446

Medicare Hospital Provider Number: 190163

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	27	7	6 - 30	117	10	10 - 22
Cancer .....	0	-	-	1	0	2 - 97
Cerebrovascular Accidents .....	0	-	-	2	0	2 - 88
Gastrointestinal Catastrophes .....	1	0	0 - 98	0	-	-
Infectious Disease .....	4	25	7 - 81	5	60	17 - 88
Metabolic/Electrolyte Disorders .....	0	-	-	2	0	0 - 95
Pulmonary Disease .....	5	0	6 - 63	26	8	16 - 42
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	0	-	-	5	80	16 - 83
Severe Chronic Heart Disease .....	0	-	-	4	25	7 - 81
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	2	0	0 -100	10	0	0 -100
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	2	0	0 -100	18	0	0 - 60
Musculoskeletal/Skin Conditions .....	1	0	0 -100	6	0	0 -100
Neuropsychiatric/Sensory Disease .....	0	-	-	5	0	0 -100
Urologic Disease .....	0	-	-	2	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):

28

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

8

Licensed Practical Nurses:

9

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No



# LINCOLN GENERAL HOSP

VAUGHN STREET  
RUSTON, LA 71270

Medicare Hospital Provider Number: 190086

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,554	12	9 - 13	1,619	13	9 - 14
Cancer .....	35	46	30 - 64	57	54	31 - 60
Cerebrovascular Accidents .....	69	22	16 - 37	63	29	16 - 40
Gastrointestinal Catastrophes .....	10	60	9 - 67	8	88	14 - 67
Infectious Disease .....	8	13	11 - 64	11	36	11 - 65
Metabolic/Electrolyte Disorders .....	27	48	16 - 56	11	27	5 - 60
Pulmonary Disease .....	64	27	16 - 39	82	32	18 - 41
Renal Failure .....	6	67	9 - 80	2	100	11 - 98
Severe Acute Heart Disease .....	46	57	26 - 55	52	46	27 - 55
Severe Chronic Heart Disease .....	66	26	13 - 36	70	20	15 - 36
Severe Trauma .....	3	67	3 - 86	0	-	-
Gastrointestinal Disease .....	148	3	1 - 9	158	4	1 - 9
Gynecologic Disease .....	14	0	0 -100	10	0	0 -100
Low-Risk Heart Disease .....	226	2	2 - 7	223	3	2 - 8
Musculoskeletal/Skin Conditions .....	117	1	1 - 7	141	4	0 - 11
Neuropsychiatric/Sensory Disease .....	43	2	0 - 24	45	4	0 - 37
Urologic Disease .....	73	3	0 - 23	60	2	0 - 28

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	130
Occupancy Rate (%):	68
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	40
Percent of Physicians Who Are Board Certified Specialists:	77
Interns and Residents:	0
Registered Nurses:	87
Licensed Practical Nurses:	53

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# LOUISIANA STATE UNIVERSITY HOSPITAL

1541 KINGS HWY  
SHREVEPORT, LA 71130

Medicare Hospital Provider Number: 190098

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,992	15	10 - 15	1,981	16	10 - 15
Cancer .....	61	41	27 - 54	71	39	28 - 54
Cerebrovascular Accidents .....	78	37	18 - 40	83	35	17 - 39
Gastrointestinal Catastrophes .....	25	24	18 - 55	19	63	13 - 57
Infectious Disease .....	31	71	26 - 61	46	61	23 - 55
Metabolic/Electrolyte Disorders .....	73	38	15 - 43	59	34	13 - 43
Pulmonary Disease .....	99	28	17 - 37	99	35	16 - 38
Renal Failure .....	36	8	7 - 53	37	27	10 - 60
Severe Acute Heart Disease .....	47	43	22 - 52	41	37	23 - 53
Severe Chronic Heart Disease .....	75	17	13 - 32	46	26	12 - 39
Severe Trauma .....	6	33	4 - 74	5	0	7 - 66
Gastrointestinal Disease .....	91	7	1 - 16	111	8	1 - 16
Gynecologic Disease .....	12	0	0 -100	11	9	0 -100
Low-Risk Heart Disease .....	201	8	1 - 11	176	9	1 - 12
Musculoskeletal/Skin Conditions .....	129	9	0 - 25	109	7	0 - 16
Neuropsychiatric/Sensory Disease .....	147	2	1 - 9	136	7	0 - 17
Urologic Disease .....	88	2	0 - 14	81	1	0 - 19

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	464
Occupancy Rate (%):	80
Ownership/Control:	State Government

### STAFFING

Total Number of Physicians:	458
Percent of Physicians Who Are Board Certified Specialists:	75
Interns and Residents:	244
Registered Nurses:	447
Licensed Practical Nurses:	182

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	Yes
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	Yes
Hospice Care:	No

**SCHOOL OF  
MEDICINE IN SHREVEPORT**

Louisiana State University  
Medical Center  
University Hospital  
1501 Kings Highway  
Post Office Box 33932  
Shreveport, LA 71130-3932  
Telephone: (318) 674-5060

Hospital Administration

Medicare Provider # 190098

Health Standards and Quality Bureau  
Health Care Financing Administration  
Attention: Mrs. Sandra Kappert  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

October 19, 1988

Louisiana State University Medical Center in Shreveport is comprised of the L.S.U. School of Medicine and its teaching hospital, Louisiana State University Hospital. University Hospital is a licensed 650 bed acute care referral medical center that is fully accredited by the Joint Commission on Accreditation of Hospitals, and is a member of the Council of Teaching Hospitals of the American Association of Medical Colleges. Fifteen approved residency programs are conducted at LSU Medical Center in which over 260 house officers and fellows receive post-doctoral medical training. Supervising the training programs are the Clinical Faculty Chairmen who also serve as chiefs of clinical services for University Hospital. These clinical chiefs, along with other full-time faculty and part-time faculty from the community provide medical expertise for and the direction of patient care programs and medical research. Numerous programs, including the region's only burn center, offer residents of the State of Louisiana medical care that is not available in other locations within the State. Patients are provided the latest in advanced medical care in our five intensive care units, as well as specialized services such as open heart surgery, organ transplantation, trauma management, kidney dialysis, and neurosurgery. As a result, University Hospital's Medicare case mix index is one of the highest in the State.

Review of patient care is an on-going process in the hospital-wide quality assurance program. Evaluation of the factors surrounding the care provided all patients, including those of patients that have expired, is conducted by all clinical departments as well as committees of the University Hospital Medical Staff. Through use of an objective, systematic approach utilizing clinical criteria, process and outcome information, and both concurrent and retrospective review, opportunities to improve patient care as well as advance medical knowledge is afforded.

A team comprised of members of the Medical Staff, Administration, and ancillary departments has conducted a thorough review of the 1987 HCFA Medical Mortality data. This review has found that, with a few minor exceptions, the data appears to be accurate. Patients included in the report were, in fact, treated at L.S.U. Medical Center during 1987. However, verification of patients that expired subsequent to discharge was not possible.

The mortality rate of a hospital is dependent upon a number of factors.




Large, public, teaching hospitals serve as referral centers and receive patients from other smaller, less specialized hospitals, as well as direct referrals of difficult cases from physicians. As a result of their unique capabilities, teaching facilities treat a disproportionately large number of critically ill patients. While the practice of referring critically ill patients with end-stage diseases to teaching hospitals are appropriate medical decisions, it inflates mortality rates in these hospitals. One-third of the patients included in the HCFA mortality report resided outside the Shreveport-Bossier area naturally served by University Hospital. The critical nature of the medical care needs of patients referred for care to L.S.U. Medical Center is reflected in the fact that over one-fourth of the patients included in this report expired within forty-eight hours of their admission.

The Emergency Care and Trauma Management facilities at L.S.U. Medical Center also influence the hospital mortality rate. The number and complexity of patients presented at the University Hospital Emergency Rooms is considerably greater than those found at other area facilities. Trauma victims are afforded the care of physicians in numerous medical specialties twenty-four hours a day, seven days a week. Such patients are presented in order to receive specialized services such as those provided by our Burn Center, trauma center, transplantation program, and cardiothoracic surgery program.

A third element that impacts upon the mortality rate for teaching institutions may be categorized as social factors. Societal factors influence both the prevalence of certain health risk factors as well as the severity of illness in given patient groups. Patients with limited access to health care alternatives may delay costly prevention or initial treatments, and later be admitted for hospitalization after a chronic condition has been exacerbated by other co-existing medical complications. Such patients are concentrated in public teaching tertiary care hospitals and may distort the comparison of their real and expected mortality rates.

Provision of the highest quality care is the ultimate goal of a healthcare institution as well as that of the healthcare professionals who comprise that organization. Assessment of quality should use a mortality rate not as the sole criterion, but as one of several factors included in this process. At L.S.U. Medical Center, numerous factors are included in the comprehensive hospital-wide quality assurance program. The faculty and house staff conduct mortality reviews of patients who expired on that service. A second level of review is conducted by the Quality Assurance Committee in which service-specific criteria are used to review the care provided patients seen by each specialty. Finally, a generic screen of all patient records is routinely made using outcome and process criteria. These activities, as well as assessment of information provided by outside agencies such as the HCFA report, help to form a strong Quality Assurance Program.

Excellence in healthcare delivery is the cornerstone upon which University Hospital is dedicated. Our quality assurance process, including assessment of the cases in this report, leads to the conclusion that the quality of care provided at L.S.U. Medical Center meets or exceeds any standard of excellence one might use. For this reason our hospital mortality rate was as low as reported. When considering the patient population served and the critical care environment of this teaching institution, a higher mortality rate than was experienced would be expected.



Gene L. Hammett  
Hospital Administrator

# MADISON PARISH HOSP

900 JOHNSON ST  
TALLULAH, LA 71282

Medicare Hospital Provider Number: 190156

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	280	16	11 - 20	274	17	12 - 21
Cancer .....	2	100	6 - 100	2	100	11 - 98
Cerebrovascular Accidents .....	19	47	13 - 56	15	27	9 - 54
Gastrointestinal Catastrophes .....	1	0	0 - 97	2	0	2 - 89
Infectious Disease .....	2	50	4 - 93	7	43	10 - 74
Metabolic/Electrolyte Disorders .....	0	-	-	3	33	6 - 87
Pulmonary Disease .....	20	30	12 - 52	14	29	14 - 60
Renal Failure .....	1	100	2 - 97	2	0	1 - 90
Severe Acute Heart Disease .....	19	42	27 - 70	22	64	24 - 63
Severe Chronic Heart Disease .....	21	19	10 - 45	13	31	8 - 57
Severe Trauma .....	1	0	0 - 98	0	-	-
Gastrointestinal Disease .....	18	0	0 - 35	21	0	0 - 32
Gynecologic Disease .....	4	0	0 - 100	1	0	0 - 100
Low-Risk Heart Disease .....	48	2	0 - 19	25	0	0 - 29
Musculoskeletal/Skin Conditions .....	18	6	0 - 94	11	0	0 - 97
Neuropsychiatric/Sensory Disease .....	2	0	0 - 100	5	0	0 - 100
Urologic Disease .....	4	25	0 - 100	2	0	0 - 100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	25
Occupancy Rate (%):	(not available)
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)



**MEADOWCREST HOSPITAL**

2500 BELLE CHASSE HIGHWAY  
GRETN, LA 70056

Medicare Hospital Provider Number: 190152

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	690	11	8 - 14	769	12	9 - 15
Cancer .....	13	23	15 - 61	17	29	22 - 66
Cerebrovascular Accidents .....	29	28	11 - 45	24	38	11 - 50
Gastrointestinal Catastrophes .....	7	0	12 - 58	3	0	5 - 79
Infectious Disease .....	4	25	5 - 80	14	43	16 - 66
Metabolic/Electrolyte Disorders .....	13	23	3 - 56	11	27	3 - 60
Pulmonary Disease .....	34	26	14 - 46	38	21	16 - 44
Renal Failure .....	9	33	10 - 74	6	33	13 - 84
Severe Acute Heart Disease .....	16	63	21 - 66	25	56	27 - 65
Severe Chronic Heart Disease .....	51	25	15 - 40	41	12	18 - 40
Severe Trauma .....	0	-	-	1	0	0 - 99
Gastrointestinal Disease .....	49	0	0 - 13	61	5	0 - 21
Gynecologic Disease .....	9	0	0 - 100	9	0	0 - 100
Low-Risk Heart Disease .....	79	0	1 - 7	78	4	1 - 13
Musculoskeletal/Skin Conditions .....	71	1	0 - 20	72	0	0 - 10
Neuropsychiatric/Sensory Disease .....	15	0	0 - 95	36	3	0 - 28
Urologic Disease .....	38	3	0 - 66	30	7	0 - 57

**HOSPITAL CHARACTERISTICS**

SURVEY AND YEAR: HCFA 1986

Total Beds (#):

196

Ownership/Control:

Private, For Profit

**STAFFING**

Interns and Residents:

0

Registered Nurses:

11

Licensed Practical Nurses:

43

**SPECIALTY SERVICES**

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No



# MEDICAL CENTER OF BATON ROUGE

MEDICAL CENTER DRIVE  
BATON ROUGE, LA 70816

Medicare Hospital Provider Number: 190202

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	711	9	8 - 13	481	8	7 - 14
Cancer .....	18	44	18 - 63	14	43	16 - 65
Cerebrovascular Accidents .....	24	21	13 - 47	17	24	13 - 54
Gastrointestinal Catastrophes .....	4	25	3 - 80	2	0	1 - 90
Infectious Disease .....	3	33	9 - 90	4	75	10 - 83
Metabolic/Electrolyte Disorders .....	5	20	1 - 79	1	0	0 -100
Pulmonary Disease .....	40	22	12 - 40	15	27	6 - 53
Renal Failure .....	3	100	18 - 95	3	67	12 - 95
Severe Acute Heart Disease .....	21	33	17 - 57	14	29	18 - 64
Severe Chronic Heart Disease .....	30	27	11 - 43	19	16	7 - 43
Severe Trauma .....	5	0	7 - 65	1	0	1 - 97
Gastrointestinal Disease .....	39	5	0 - 66	27	0	0 - 36
Gynecologic Disease .....	10	0	0 -100	3	0	0 -100
Low-Risk Heart Disease .....	127	0	2 - 6	75	5	0 - 18
Musculoskeletal/Skin Conditions .....	80	4	0 - 17	67	0	0 - 9
Neuropsychiatric/Sensory Disease .....	12	8	0 - 76	13	0	0 - 98
Urologic Disease .....	28	0	0 - 47	13	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

225

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

170

Licensed Practical Nurses:

3

### SPECIALTY SERVICES

Shock/Trauma Unit:

Yes

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No

# MERCY HOSPITAL OF NEW ORLEANS

301 N JEFFERSON DAVIS PKWY  
NEW ORLEANS, LA 70119

Medicare Hospital Provider Number: 190075

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,720	13	10 - 15	1,978	12	10 - 14
Cancer .....	55	27	27 - 54	91	45	32 - 57
Cerebrovascular Accidents .....	64	34	17 - 42	57	33	14 - 39
Gastrointestinal Catastrophes .....	14	43	18 - 68	15	20	13 - 57
Infectious Disease .....	28	39	20 - 57	18	44	13 - 59
Metabolic/Electrolyte Disorders .....	35	34	17 - 52	20	25	11 - 52
Pulmonary Disease .....	73	30	14 - 38	68	31	16 - 40
Renal Failure .....	5	40	2 - 81	13	23	13 - 70
Severe Acute Heart Disease .....	64	50	29 - 55	65	29	28 - 52
Severe Chronic Heart Disease .....	120	23	16 - 33	113	27	14 - 32
Severe Trauma .....	4	25	4 - 80	7	29	9 - 72
Gastrointestinal Disease .....	132	2	1 - 8	168	4	1 - 9
Gynecologic Disease .....	12	0	0 -100	17	0	0 -100
Low-Risk Heart Disease .....	224	2	2 - 6	259	2	2 - 6
Musculoskeletal/Skin Conditions .....	177	2	1 - 7	219	2	1 - 7
Neuropsychiatric/Sensory Disease .....	39	0	0 - 26	50	2	0 - 38
Urologic Disease .....	63	2	0 - 16	94	2	0 - 13

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	248
Occupancy Rate (%):	52
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	153
Percent of Physicians Who Are Board Certified Specialists:	0
Interns and Residents:	0
Registered Nurses:	112
Licensed Practical Nurses:	37

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



301 NORTH JEFFERSON DAVIS PARKWAY • NEW ORLEANS, LA 70119 • 504-486-7361

October 21, 1988

Mrs. Sandra Kappert  
Health Standards and Quality Bureau, HCFA  
Meadows East Building, 2-D-2  
6325 Security Boulevard  
Baltimore, Maryland 21207

RE: Mortality Rates  
Mercy Hospital of New Orleans  
Medicare Provider # 190075

Dear Mrs. Kappert:

Thank you for this opportunity to respond to the release of data by the Health Care Financing Administration on Hospital Mortality Rates.

Mercy Hospital in New Orleans is a 275 bed acute care facility, whose case mix includes many patients with major medical and surgical illnesses. We are a full service hospital offering care in specialty areas of oncology, major orthopedic services, cardiac rehabilitation services, as well as, general medicine and surgery. As part of a comprehensive health delivery system, Mercy also supports a Skilled Nursing Facility, Home Health Service, Adult Day Care Center and Hospice Program. We have a high percentage of elderly patients with multiple medical conditions.

The Hospital took a very serious look at the mortality data to be released. We were pleased to note that our death rate was within the predicted range for all areas. An in depth chart review was conducted in the following areas:

1. Gastrointestinal catastrophies--of the six deaths included in the statistics, four (4) were severe hepatic disease and two (2) had a history of cancer. The low sample size makes the statistics difficult to evaluate.
2. Renal failure--there was also a very small sample size in this category.

Some discrepancies were noted in that the same patient was listed more than once and it was questionable whether one patient had died within 30 days.



Mortality Rates  
Medicare Provider # 190075  
Page 2

Should anyone reviewing this information have any questions, please do not hesitate to call.

Sincerely,

A handwritten signature in cursive script that reads "Janet C. Palermo".

Janet C. Palermo,  
Assistant Administrator

JCP:lmj  
0867F

# MERRYVILLE GENERAL HOSP

P O DRAWER C  
MERRYVILLE, LA 70653

Medicare Hospital Provider Number: 190166

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	106	8	8 - 20	103	11	6 - 20
Cancer .....	0	-	-	0	-	-
Cerebrovascular Accidents .....	1	0	1 - 97	3	33	4 - 86
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	5	60	10 - 81	1	0	0 - 98
Metabolic/Electrolyte Disorders .....	3	33	1 - 89	0	-	-
Pulmonary Disease .....	12	0	11 - 41	10	10	3 - 52
Renal Failure .....	1	0	3 - 98	0	-	-
Severe Acute Heart Disease .....	2	100	11 - 99	5	60	13 - 84
Severe Chronic Heart Disease .....	7	14	5 - 63	8	25	4 - 65
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	5	0	0 -100	9	0	0 -100
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	10	0	0 - 96	12	0	0 - 81
Musculoskeletal/Skin Conditions .....	10	0	0 - 99	7	14	0 -100
Neuropsychiatric/Sensory Disease .....	9	0	0 -100	4	0	0 -100
Urologic Disease .....	1	0	0 -100	2	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	74
Occupancy Rate (%):	70
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	11
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	5
Licensed Practical Nurses:	5

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# MINDEN MEDICAL CENTER INC

NO 1 MEDICAL PLAZA  
MINDEN, LA 71055

Medicare Hospital Provider Number: 190144

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	664	16	11 - 17	622	14	10 - 17
Cancer .....	11	36	19 - 72	8	63	18 - 78
Cerebrovascular Accidents .....	33	33	16 - 48	24	50	13 - 52
Gastrointestinal Catastrophes .....	10	60	11 - 68	4	50	4 - 82
Infectious Disease .....	9	22	9 - 64	16	50	18 - 66
Metabolic/Electrolyte Disorders .....	10	60	7 - 65	21	14	10 - 46
Pulmonary Disease .....	79	37	21 - 44	60	23	16 - 40
Renal Failure .....	1	100	1 - 97	4	75	14 - 91
Severe Acute Heart Disease .....	24	33	23 - 61	12	33	16 - 67
Severe Chronic Heart Disease .....	47	13	11 - 33	38	29	12 - 42
Severe Trauma .....	2	50	2 - 92	1	0	0 - 98
Gastrointestinal Disease .....	60	12	0 - 36	60	2	1 - 14
Gynecologic Disease .....	12	0	0 -100	9	0	0 -100
Low-Risk Heart Disease .....	62	2	1 - 12	63	0	1 - 9
Musculoskeletal/Skin Conditions .....	46	0	0 - 13	35	3	0 - 51
Neuropsychiatric/Sensory Disease .....	22	9	0 - 96	7	14	0 - 99
Urologic Disease .....	25	4	0 - 91	42	0	0 - 18

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):

108

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

28

Licensed Practical Nurses:

26

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No



*The closest thing to home.*

# MINDEN

MEDICAL CENTER

October 21, 1988

William L. Roper, M.D., Administrator  
Healthcare Financing Administration  
Health Standards and Quality Bureau  
Meadows East Building, 2-D-2  
5325 Security Boulevard  
Baltimore, MD 21207

Dear Dr. Roper:

Thank you for the opportunity to provide input on the mortality statistics for the calendar year 1987. The following information is to be attached to the Hospital Specific Report for our facility.

Minden Medical Center is a 108-bed general acute care facility. In addition to 66 medical/surgical beds, we also staff a 6-bed intensive care unit, a 16-bed skilled nursing facility and a 20-bed chemical dependency unit.

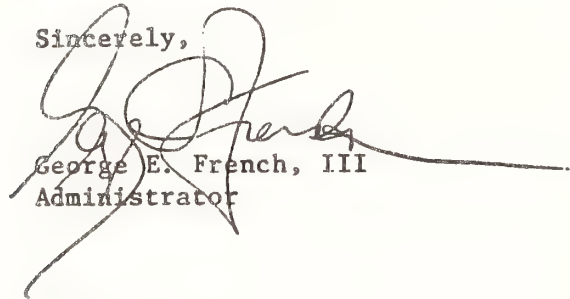
Our Medical Staff encompasses a wide range of specialties not generally found in a rural setting. The Medical Staff is very active in the ongoing monitoring of deaths occurring in our facility and continue to meet or exceed all requirements for mortality review as mandated by both the Joint Commission on Accreditation of Health Care Organizations as well as the state Peer Review Organization. The Medical Record Director for our facility has reviewed, analyzed and verified your results. The category titled "Renal failure" was the only category in which our actual mortality rate exceeded your "expected" rate. Due to the small number of patients we treated with this principal diagnosis (one patient), we do not feel that this is an area of concern at the present time. We will continue to monitor our hospital's performance in this as well as all other diagnostic categories to assure our patients the highest quality of patient care available.

We would ask that you stress to the public that these mortality statistics should not of themselves be used to determine the quality of care for any hospital. Many other indicators must be taken into account when attempting to evaluate healthcare facilities. Verification of accreditation by the Joint Commission on Accreditation of Health Care Organizations is an excellent means of assuring patient care of the highest caliber as each fully accredited facility must show evidence of comprehensive, ongoing quality assurance activities which cover all aspects of patient related services.

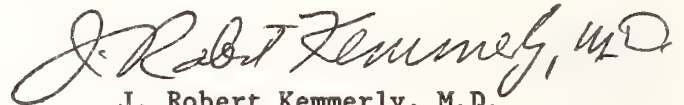
Page 2  
Minden Medical Center

Again, thank you again for the opportunity to present this response.

Sincerely,



George E. French, III  
Administrator



J. Robert Kemmerly, M.D.  
Chief of Staff

GEF:sds

# MONTELEPRE MEMORIAL HOSP

3125 CANAL ST  
NEW ORLEANS, LA 70119

Medicare Hospital Provider Number: 190180

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	223	7	5 - 13	245	11	5 - 14
Cancer .....	6	0	14 - 64	7	57	8 - 72
Cerebrovascular Accidents .....	3	0	2 - 80	7	14	10 - 66
Gastrointestinal Catastrophes .....	3	0	3 - 79	1	0	1 - 97
Infectious Disease .....	0	-	-	1	100	0 - 98
Metabolic/Electrolyte Disorders .....	8	13	2 - 62	3	0	0 - 90
Pulmonary Disease .....	8	13	8 - 61	4	50	3 - 82
Renal Failure .....	3	0	9 - 84	3	33	4 - 88
Severe Acute Heart Disease .....	5	20	6 - 74	5	60	8 - 79
Severe Chronic Heart Disease .....	18	22	5 - 47	11	27	5 - 58
Severe Trauma .....	0	-	-	1	0	0 - 99
Gastrointestinal Disease .....	21	5	0 - 80	23	0	0 - 67
Gynecologic Disease .....	2	0	0 -100	3	0	0 -100
Low-Risk Heart Disease .....	29	0	0 - 31	24	8	0 - 77
Musculoskeletal/Skin Conditions .....	25	0	0 - 97	36	3	0 - 86
Neuropsychiatric/Sensory Disease .....	4	25	0 -100	7	0	0 -100
Urologic Disease .....	21	0	0 - 88	16	0	0 - 98

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	40
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)



# MOOSA MEMORIAL HOSP

P O BOX 1026  
EUNICE, LA 70535

Medicare Hospital Provider Number: 190078

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	345	10	9 - 16	353	12	10 - 18
Cancer .....	5	20	13 - 80	7	43	10 - 74
Cerebrovascular Accidents .....	15	13	12 - 50	10	20	8 - 59
Gastrointestinal Catastrophes .....	4	50	6 - 83	4	25	16 - 90
Infectious Disease .....	5	20	14 - 81	4	50	6 - 83
Metabolic/Electrolyte Disorders .....	10	20	4 - 59	7	29	9 - 71
Pulmonary Disease .....	30	10	14 - 40	31	16	11 - 40
Renal Failure .....	1	100	1 - 97	1	0	0 - 98
Severe Acute Heart Disease .....	6	17	10 - 71	25	28	23 - 59
Severe Chronic Heart Disease .....	26	23	14 - 47	30	23	11 - 43
Severe Trauma .....	1	0	1 - 97	1	100	2 - 97
Gastrointestinal Disease .....	40	2	0 - 31	42	5	0 - 30
Gynecologic Disease .....	3	0	0 -100	5	0	0 -100
Low-Risk Heart Disease .....	38	5	0 - 34	31	0	0 - 21
Musculoskeletal/Skin Conditions .....	23	9	0 -100	39	3	0 - 54
Neuropsychiatric/Sensory Disease .....	8	13	0 -100	15	7	0 - 97
Urologic Disease .....	23	4	0 - 91	6	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	91
Occupancy Rate (%):	25
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	28
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	19
Licensed Practical Nurses:	29

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# MOREHOUSE GENERAL HOSP

323 W WALNUT  
BASTROP, LA 71220

Medicare Hospital Provider Number: 190116

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	976	13	9 - 14	990	12	9 - 15
Cancer .....	25	64	29 - 67	21	62	23 - 64
Cerebrovascular Accidents .....	37	32	13 - 44	37	43	14 - 47
Gastrointestinal Catastrophes .....	7	43	8 - 73	8	38	15 - 75
Infectious Disease .....	8	50	15 - 76	3	0	7 - 80
Metabolic/Electrolyte Disorders .....	20	25	9 - 50	15	20	8 - 53
Pulmonary Disease .....	80	25	16 - 38	65	22	18 - 41
Renal Failure .....	2	50	2 - 93	11	82	17 - 75
Severe Acute Heart Disease .....	18	56	21 - 65	25	48	21 - 59
Severe Chronic Heart Disease .....	53	28	13 - 38	60	20	14 - 36
Severe Trauma .....	2	50	0 - 95	3	33	3 - 86
Gastrointestinal Disease .....	90	2	1 - 11	109	2	1 - 9
Gynecologic Disease .....	15	0	0 -100	8	0	0 -100
Low-Risk Heart Disease .....	80	5	1 - 15	92	4	1 - 13
Musculoskeletal/Skin Conditions .....	76	0	1 - 8	72	1	0 - 14
Neuropsychiatric/Sensory Disease .....	17	0	0 - 91	16	0	0 - 96
Urologic Disease .....	103	1	0 - 11	85	2	0 - 14

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	107
Occupancy Rate (%):	48
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	21
Percent of Physicians Who Are Board Certified Specialists:	43
Interns and Residents:	0
Registered Nurses:	40
Licensed Practical Nurses:	58

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# NATCHITOCHES PARISH HOSPITAL

501 KEYSER AVE  
NATCHITOCHES, LA 71457

Medicare Hospital Provider Number: 190007

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	596	11	10 - 16	531	15	9 - 16
Cancer .....	7	43	14 - 77	8	88	26 - 78
Cerebrovascular Accidents .....	34	29	15 - 46	22	32	13 - 52
Gastrointestinal Catastrophes .....	4	25	3 - 80	3	67	7 - 88
Infectious Disease .....	1	0	0 - 99	1	100	1 - 97
Metabolic/Electrolyte Disorders .....	17	18	5 - 48	16	25	8 - 54
Pulmonary Disease .....	65	22	18 - 40	69	28	12 - 36
Renal Failure .....	1	100	2 - 97	4	100	21 - 89
Severe Acute Heart Disease .....	21	33	22 - 62	16	38	16 - 62
Severe Chronic Heart Disease .....	39	26	11 - 40	27	26	9 - 43
Severe Trauma .....	1	0	0 - 98	0	-	-
Gastrointestinal Disease .....	56	4	0 - 19	50	8	0 - 26
Gynecologic Disease .....	3	0	0 - 100	1	0	0 - 100
Low-Risk Heart Disease .....	69	4	1 - 16	40	7	0 - 33
Musculoskeletal/Skin Conditions .....	34	0	0 - 30	40	2	0 - 44
Neuropsychiatric/Sensory Disease .....	9	0	0 - 94	18	6	0 - 79
Urologic Disease .....	41	2	0 - 31	27	4	0 - 63

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	167
Occupancy Rate (%):	63
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# NEW ORLEANS GENERAL HOSPITAL

625 JACKSON AVENUE  
NEW ORLEANS, LA 70130

Medicare Hospital Provider Number: 190187

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	134	19	7 - 21	310	12	6 - 15
Cancer .....	2	50	5 - 94	5	40	8 - 79
Cerebrovascular Accidents .....	9	33	6 - 64	8	38	5 - 67
Gastrointestinal Catastrophes .....	0	-	-	5	60	5 - 78
Infectious Disease .....	1	100	1 - 97	6	50	12 - 79
Metabolic/Electrolyte Disorders .....	3	67	2 - 87	5	0	1 - 68
Pulmonary Disease .....	13	46	8 - 60	14	14	3 - 48
Renal Failure .....	0	-	-	5	40	3 - 81
Severe Acute Heart Disease .....	3	33	6 - 87	3	67	13 - 94
Severe Chronic Heart Disease .....	12	42	6 - 59	25	8	9 - 35
Severe Trauma .....	0	-	-	1	0	0 - 98
Gastrointestinal Disease .....	6	17	0 - 89	23	0	0 - 43
Gynecologic Disease .....	0	-	-	2	0	0 -100
Low-Risk Heart Disease .....	15	0	0 - 76	45	2	0 - 27
Musculoskeletal/Skin Conditions .....	6	0	0 -100	33	6	0 - 85
Neuropsychiatric/Sensory Disease .....	11	0	0 - 99	16	0	0 - 98
Urologic Disease .....	2	0	0 -100	3	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):

136

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

24

Licensed Practical Nurses:

8

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No

# NORTH CADDO MEM HOSP

1000 S SPUCE ST  
VIVIAN, LA 71082

Medicare Hospital Provider Number: 190071

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	348	7	10 - 16	374	11	10 - 17
Cancer .....	6	67	19 - 85	8	50	19 - 80
Cerebrovascular Accidents .....	11	9	8 - 51	14	14	13 - 53
Gastrointestinal Catastrophes .....	3	33	13 - 95	1	100	1 - 97
Infectious Disease .....	6	33	19 - 85	5	60	16 - 87
Metabolic/Electrolyte Disorders .....	10	10	8 - 55	12	17	9 - 56
Pulmonary Disease .....	39	8	14 - 36	45	11	11 - 34
Renal Failure .....	1	100	2 -100	1	100	3 - 99
Severe Acute Heart Disease .....	3	33	10 - 91	8	100	35 - 76
Severe Chronic Heart Disease .....	27	11	11 - 38	21	19	15 - 50
Severe Trauma .....	2	50	2 - 92	0	-	-
Gastrointestinal Disease .....	30	10	0 - 67	30	0	0 - 20
Gynecologic Disease .....	1	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	60	0	2 - 9	67	1	1 - 11
Musculoskeletal/Skin Conditions .....	30	0	1 - 17	33	3	0 - 27
Neuropsychiatric/Sensory Disease .....	9	0	0 -100	13	0	0 - 79
Urologic Disease .....	12	8	0 - 99	15	0	0 - 83

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	33
Occupancy Rate (%):	64
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# NORTH CLAIBORNE HOSPITAL

HWY 79 S BOX 431  
HAYNESVILLE, LA 71038

Medicare Hospital Provider Number: 190132

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	209	12	11 - 20	194	15	11 - 22
Cancer .....	2	50	6 - 94	7	43	22 - 86
Cerebrovascular Accidents .....	3	33	2 - 86	6	33	6 - 73
Gastrointestinal Catastrophes .....	3	0	8 - 81	1	0	1 - 97
Infectious Disease .....	13	46	20 - 71	11	45	12 - 67
Metabolic/Electrolyte Disorders .....	1	100	1 - 97	2	0	0 - 93
Pulmonary Disease .....	25	36	19 - 56	21	33	13 - 54
Renal Failure .....	2	50	6 - 95	2	50	6 - 95
Severe Acute Heart Disease .....	6	0	15 - 65	9	56	19 - 76
Severe Chronic Heart Disease .....	4	25	3 - 80	11	18	6 - 55
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	19	5	0 - 43	24	0	1 - 24
Gynecologic Disease .....	4	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	17	0	0 - 73	12	0	0 - 83
Musculoskeletal/Skin Conditions .....	14	0	0 - 87	12	8	0 -100
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	9	0	0 -100
Urologic Disease .....	14	7	0 - 99	3	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	30
Occupancy Rate (%):	30
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	6
Percent of Physicians Who Are Board Certified Specialists:	33
Interns and Residents:	0
Registered Nurses:	9
Licensed Practical Nurses:	4

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# NORTHSHORE REGIONAL MEDICAL CENTER

100 MEDICAL CENTER DRIVE  
SLIDELL, LA 70461

Medicare Hospital Provider Number: 190204

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	792	11	9 - 14	761	11	9 - 14
Cancer .....	19	32	18 - 60	23	48	24 - 65
Cerebrovascular Accidents .....	36	19	13 - 41	17	24	10 - 51
Gastrointestinal Catastrophes .....	5	20	12 - 79	7	29	7 - 70
Infectious Disease .....	17	29	14 - 58	8	63	17 - 78
Metabolic/Electrolyte Disorders .....	19	26	9 - 52	13	38	8 - 60
Pulmonary Disease .....	45	36	16 - 46	47	32	15 - 43
Renal Failure .....	1	100	3 - 99	6	33	7 - 78
Severe Acute Heart Disease .....	30	37	21 - 56	21	43	21 - 62
Severe Chronic Heart Disease .....	40	15	13 - 37	46	15	15 - 38
Severe Trauma .....	1	100	0 -100	2	50	1 - 94
Gastrointestinal Disease .....	61	2	0 - 15	65	0	0 - 9
Gynecologic Disease .....	6	0	0 - 85	5	0	0 -100
Low-Risk Heart Disease .....	137	4	1 - 9	115	3	1 - 9
Musculoskeletal/Skin Conditions .....	85	4	0 - 18	83	2	0 - 15
Neuropsychiatric/Sensory Disease .....	22	0	0 - 45	12	0	0 - 98
Urologic Disease .....	31	3	0 -100	26	0	0 - 91

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

150

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

123

Licensed Practical Nurses:

3

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

# OPELOUSAS GENERAL HOSPITAL

520 PRUDHOMME LANE  
OPELOUSAS, LA 70570

Medicare Hospital Provider Number: 190017

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	965	13	9 - 15	943	11	9 - 14
Cancer .....	35	29	24 - 56	23	43	24 - 64
Cerebrovascular Accidents .....	25	40	11 - 49	20	25	10 - 49
Gastrointestinal Catastrophes .....	1	0	0 - 98	4	25	5 - 80
Infectious Disease .....	15	53	18 - 66	8	63	11 - 72
Metabolic/Electrolyte Disorders .....	12	25	9 - 59	11	45	15 - 69
Pulmonary Disease .....	87	28	16 - 38	72	18	15 - 36
Renal Failure .....	5	20	14 - 85	7	29	17 - 85
Severe Acute Heart Disease .....	30	23	22 - 53	27	30	19 - 54
Severe Chronic Heart Disease .....	50	22	12 - 37	55	25	14 - 38
Severe Trauma .....	1	0	0 -100	4	0	1 - 77
Gastrointestinal Disease .....	77	4	1 - 15	94	3	0 - 14
Gynecologic Disease .....	20	0	0 -100	12	0	0 -100
Low-Risk Heart Disease .....	82	7	0 - 20	86	6	1 - 15
Musculoskeletal/Skin Conditions .....	79	0	0 - 8	75	3	0 - 16
Neuropsychiatric/Sensory Disease .....	28	4	0 - 81	28	0	0 - 48
Urologic Disease .....	76	3	0 - 22	73	3	0 - 17

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	183
Occupancy Rate (%):	(not available)
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)



Opelousas General Hospital (OGH) is a 179-bed, community owned, short-term acute care hospital which opened in 1957. OGH is accredited by the Joint Commission on Accreditation of Healthcare Organizations.

The following details relate specifically to this hospital and the Medicare Mortality Data for 1987:

- OGH discharged 6,132 patients in 1987, 1,689 being Medicare;
- the overall hospital mortality rate was 2.3%;
- of the deaths accounted for in the Medicare Mortality Data, 21% occurred up to 30 days after the patient was discharged from the hospital;
- the number of cases utilized in the Medicare Mortality Data does not include the actual number of Medicare discharges for the year; if actual number of discharges and deaths are taken into account, our true Medicare mortality rate is 5.8%, not 13%;

Since there is very little difference between the 1986 and 1987 Medicare Mortality Data, the following general comments apply to both sets of information:

- all mortality rates fall within the predicted ranges;
- all rates over 7% are in categories considered to be "high risk".



# OSCHSNER FOUNDATION HOSP

1516 JEFFERSON HWY  
NEW ORLEANS, LA 70121

Medicare Hospital Provider Number: 190036

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	3,430	9	10 - 13	3,715	10	9 - 13
Cancer .....	171	32	32 - 52	187	32	33 - 52
Cerebrovascular Accidents .....	67	18	17 - 38	77	27	16 - 38
Gastrointestinal Catastrophes .....	31	19	19 - 52	31	35	19 - 56
Infectious Disease .....	53	47	22 - 52	44	39	30 - 62
Metabolic/Electrolyte Disorders .....	32	19	12 - 45	41	27	16 - 48
Pulmonary Disease .....	95	22	17 - 36	96	27	18 - 39
Renal Failure .....	32	22	6 - 56	38	16	3 - 56
Severe Acute Heart Disease .....	146	29	30 - 48	147	41	31 - 49
Severe Chronic Heart Disease .....	143	22	16 - 31	148	16	16 - 30
Severe Trauma .....	3	33	1 - 89	6	0	8 - 61
Gastrointestinal Disease .....	201	3	1 - 8	193	2	1 - 6
Gynecologic Disease .....	37	0	0 - 58	33	0	0 - 100
Low-Risk Heart Disease .....	534	4	2 - 6	542	7	2 - 7
Musculoskeletal/Skin Conditions .....	305	2	1 - 5	301	1	1 - 5
Neuropsychiatric/Sensory Disease .....	143	2	1 - 8	207	1	1 - 6
Urologic Disease .....	148	1	0 - 11	212	1	0 - 7

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 532  
Occupancy Rate (%): 63  
Ownership/Control: Private, Non-profit

### STAFFING

Total Number of Physicians: 226  
Percent of Physicians Who Are Board Certified Specialists: 96  
Interns and Residents: 211  
Registered Nurses: 486  
Licensed Practical Nurses: 57

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: Yes  
Organ Transplant Service: Yes  
Hospice Care: No

A. TON OCHSNER  
MEDICAL FOUNDATION  
1516 Jefferson Highway  
New Orleans, Louisiana 70121  
Phone 504-835-1000  
Cable Address OCHSNER



David R. Page  
Executive Vice-President  
Director, Ochsner Foundation Hospital

October 20, 1988

William L. Roper, M.D.  
Administrator  
Health Care Financing Administration  
Hospital Mortality Information  
P.O. Box 26684  
Baltimore, Maryland 21207

Dear Dr. Roper:

Ochsner Foundation Hospital appreciates the opportunity to comment on the 1987 Medicare patient mortality statistics which have been released by the Health Care Financing Administration (HCFA). Ochsner endorses the principle of providing the public with objective information about the quality of medical care. The HCFA report is one of several quality measures used internally at Ochsner to further improve the already high level of quality for which Ochsner has been known for years.

Ochsner Foundation Hospital, which is a private, not-for-profit institution licensed for 532 beds, is an acute care referral facility that is often seen as a "court of last resort" for ill patients who have exhausted readily available treatments elsewhere. Ochsner has the only full service transplantation program in the state, performing heart, liver and kidney transplantations. Ochsner traditionally participates in leading edge medical and equipment programs, including Interleukin 2 and Cutaneous T cell lymphoma cancer therapy, an FDA investigative study of the effectiveness of gallstone lithotripsy, and experimental medications for Alzheimer's Disease. In addition, Ochsner conducts the nation's second largest non-university based physician teaching program and conducts a multi-million dollar research program concentrating in molecular biology, cellular immunology and monoclonal antibodies.

HCFA has defined an acuity index of 1.0 as the average acuity of illness for all Medicare patients. An acuity figure greater than 1.0 means that a patient, or group of patients, is more seriously ill than the average Medicare patient. HCFA data for the same period as the mortality rate data show that Ochsner Medicare patients, as a group, had an acuity index of 1.418, the highest

Dr. Roper  
HCFA  
page 2


acuity index in the state of Louisiana and one of the highest in the nation. Given the unusually severe nature of illness of Ochsner patients, a higher than expected mortality rate might be assumed. This was not the case at Ochsner.

Ochsner Foundation Hospital's overall mortality rate was below the mortality rate range predicted by HCFA. Just like last year, of the sixteen specific categories measured by HCFA, Ochsner was not above the predicted mortality rate range in any. Ochsner was below the predicted mortality rate in one (Severe Acute Heart Disease), and was at the lowest level of the predicted range in three (Cancer, Cerebrovascular Accidents, and Gynecologic Disease). Ochsner was in the lower third of the predicted mortality range in eight of the categories. The HCFA mortality rate data have been integrated into our existing quality assessment systems to enhance them further. We feel that the Ochsner quality assessment program, in place since our earliest years, has been responsible for these favorable statistics.

For the 1987 data, Ochsner applauds the refinements in the formulae used to calculate mortality rate data. The refinements make progress towards dealing with the severity of illness and appear to deal better with this important aspect of patient mix than the previous year's calculation.

Thank you for the opportunity to comment on the HCFA data. We encourage HCFA to continue to refine the mathematical model used to calculate the data.

Sincerely,

  
David R. Page

DRP:pjb



# OUR LADY OF LOURDES HOSPITAL

611 ST LANDRY  
LAFAYETTE, LA 70501

Medicare Hospital Provider Number: 190102

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	2,520	9	8 - 12	2,633	10	8 - 12
Cancer .....	98	30	28 - 51	97	32	29 - 52
Cerebrovascular Accidents .....	70	21	16 - 36	67	16	18 - 37
Gastrointestinal Catastrophes .....	13	31	13 - 63	15	47	15 - 64
Infectious Disease .....	7	14	8 - 66	7	0	16 - 62
Metabolic/Electrolyte Disorders .....	53	23	14 - 43	34	41	13 - 49
Pulmonary Disease .....	117	26	16 - 35	121	30	19 - 39
Renal Failure .....	4	0	7 - 76	8	38	17 - 84
Severe Acute Heart Disease .....	72	29	26 - 49	85	39	26 - 49
Severe Chronic Heart Disease .....	87	20	15 - 33	97	31	16 - 36
Severe Trauma .....	3	33	3 - 86	4	25	3 - 80
Gastrointestinal Disease .....	253	4	1 - 7	273	3	1 - 7
Gynecologic Disease .....	8	0	0 -100	7	0	0 -100
Low-Risk Heart Disease .....	373	5	1 - 6	389	4	2 - 7
Musculoskeletal/Skin Conditions .....	264	0	1 - 4	316	1	1 - 5
Neuropsychiatric/Sensory Disease .....	81	4	0 - 16	110	0	1 - 6
Urologic Disease .....	135	1	0 - 7	111	2	0 - 20

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	283
Occupancy Rate (%):	62
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	152
Percent of Physicians Who Are Board Certified Specialists:	73
Interns and Residents:	0
Registered Nurses:	172
Licensed Practical Nurses:	58

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



OUR LADY OF LOURDES  
REGIONAL MEDICAL CENTER

Medicare No. 190102

October 20, 1988

HEALTH STANDARDS & QUALITY BUREAU, HCFA  
ATTN MRS SANDRA KAPPERT  
2-D-2 MEADOWS EAST BLDG  
6325 SECURITY BLVD  
BALTIMORE MD 21207

INFORMATION TO BE ATTACHED TO HOSPITAL SPECIFIC REPORT

The following information for Our Lady of Lourdes Regional Medical Center is to be attached to the Hospital Specific Report for the period January 1, 1987, through December 31, 1987, prior to public disclosure.

Our Lady of Lourdes Regional Medical Center, located in Lafayette, Louisiana, is a licensed 397-bed medical complex serving an eight parish area known as Acadiana. We are a full-service medical center, offering care in specialty areas of oncology, open-heart surgery, orthopedic services, neurosurgery, and rehabilitative medicine, as well as general medicine and surgery.

The Medical Affairs Division of Our Lady of Lourdes is headed by a physician who works to further enhance rapport and relations between the medical community and the Center's staff. The division has responsibility for the operation of the affairs of approximately 300 members of the medical/dental staff, in all its aspects, to assure that quality patient care and services are provided. All major specialties are represented by the staff members, allowing for prompt and efficient referrals.

The medical staff of Our Lady of Lourdes conducts an intensive review of the medical record of every patient who expires at this facility, regarding medical management and overall care. Mortality review is an ongoing process of the quality assurance program, and peer review activities are an integral part of the monitoring of the healthcare delivery system at this hospital.

The hospital specific mortality data reported by HCFA has been carefully reviewed by: the hospital administrator, the physician chairman of the medical care evaluation/utilization review committee, the director of quality assurance, and the director of medical records. Based on the comprehensive review of the data and the specific medical records it reflects, we are confident that our monitoring system provides us with a continuous feedback mechanism in an effort to continue to meet and exceed quality care standards.

Health Standards & Quality Bureau  
October 20, 1988  
Page 2

As previously stated, review by this facility is always by individual case with reference to quality of care, and is conducted in an ongoing fashion, not just when statistics such as the mortality data are released.

The following reflects accurate data interpretation of the 1987 AHA survey of hospitals:

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HOSPITAL CHARACTERISTICS

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Survey & Year: AHA 1987

Beds (staffed & operating) 283

Occupancy rate 62%

Ownership/Control: Church

Specialty Services

Shock/Trauma or Burn Unit: No

Coronary Care Unit: Yes

Organ Transplant Service: Yes  
(harvesting of organs &  
corneal transplants)

Hospice Care: No

Staffing

Total No. of physicians,

active & associate 152

Percent Board certified 73%

Interns & residents/bed 0


RN's/bed .61

LPN's/bed .21

---

We would like to thank you for the opportunity to present this response.

  
DUDLEY ROMERO  
PRESIDENT & CEO

  
KENNETH EARLE, M.D.  
MEDICAL DIRECTOR

DDL/jos



# OUR LADY OF LOURDES ST MARTIN

420 N MAIN ST  
ST MARTINVILLE, LA 70582

Medicare Hospital Provider Number: 190195

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	89	22	9 - 27	92	17	8 - 25
Cancer .....	5	100	26 - 82	2	100	10 - 94
Cerebrovascular Accidents .....	4	50	3 - 82	2	50	3 - 92
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	3	0	0 - 87	2	0	1 - 91
Pulmonary Disease .....	17	18	6 - 46	14	43	10 - 59
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	1	0	1 - 97	3	67	7 - 88
Severe Chronic Heart Disease .....	8	25	5 - 65	8	38	3 - 68
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	5	20	0 -100	14	0	0 - 95
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	7	14	0 - 99	9	0	0 - 58
Musculoskeletal/Skin Conditions .....	6	17	0 -100	5	0	0 - 99
Neuropsychiatric/Sensory Disease .....	0	-	-	0	-	-
Urologic Disease .....	0	-	-	0	-	-

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):

22

Ownership/Control:

Church

### STAFFING

Interns and Residents:

0

Registered Nurses:

5

Licensed Practical Nurses:

5

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

# OUR LADY OF THE LAKE REGIONAL MED CT

5000 HENNESSY BLVD  
BATON ROUGE, LA 70809

Medicare Hospital Provider Number: 190064

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	4,345	10	9 - 13	4,733	10	9 - 13
Cancer .....	158	35	32 - 53	213	36	35 - 54
Cerebrovascular Accidents .....	138	19	18 - 33	172	23	20 - 35
Gastrointestinal Catastrophes .....	37	38	24 - 59	32	44	19 - 56
Infectious Disease .....	37	43	21 - 56	45	44	24 - 57
Metabolic/Electrolyte Disorders .....	49	27	13 - 44	41	29	12 - 45
Pulmonary Disease .....	176	23	17 - 33	150	24	19 - 36
Renal Failure .....	16	38	16 - 72	16	31	14 - 71
Severe Acute Heart Disease .....	156	37	27 - 45	146	37	29 - 47
Severe Chronic Heart Disease .....	172	23	16 - 31	185	27	17 - 32
Severe Trauma .....	9	33	4 - 66	7	43	6 - 72
Gastrointestinal Disease .....	320	3	1 - 7	368	2	1 - 5
Gynecologic Disease .....	30	0	0 -100	14	0	0 -100
Low-Risk Heart Disease .....	567	4	2 - 6	620	5	2 - 6
Musculoskeletal/Skin Conditions .....	389	2	2 - 5	445	2	1 - 5
Neuropsychiatric/Sensory Disease .....	179	3	1 - 8	223	3	1 - 7
Urologic Disease .....	318	1	1 - 5	372	1	0 - 5

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	679
Occupancy Rate (%):	56
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	574
Percent of Physicians Who Are Board Certified Specialists:	0
Interns and Residents:	0
Registered Nurses:	505
Licensed Practical Nurses:	88

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No



## OUR LADY OF THE LAKE REGIONAL MEDICAL CENTER

ROBERT C. DAVIDGE  
PRESIDENT

Medicare Provider No.: T190064

October 20, 1988

William L. Roper, M.D.  
Administrator  
Health Care Financing Administration  
Department of Health and Human Services  
Washington, DC 20201

Dear Dr. Roper:

Thank you for the opportunity to respond to the selected mortality information release concerning Medicare patients treated in our facility during 1987. These data have been thoroughly reviewed by our staff and I feel comments are appropriate on several aspects including the accuracy of the mortality data, and the application and presentation of these data.

In many instances, our inhouse analysis reveals significant discrepancies between the admitting diagnosis and the actual cause of death. Information is also presented in a misleading fashion; i.e., the presentation of patients as having died outside of the hospital, within days of their discharge, when in fact they died in our hospital-based Skilled Nursing Facility. While we support the long term goal of building a complete data base that can provide a method to accurately interpret the quality of healthcare provided to our patients, we would also encourage diligent verification of all input data.

We also feel the data presentation is deficient in the following areas:

- The continued lack of an adequate severity index. While we recognize the efforts towards this goal, an adequate severity index has not been introduced.
- The use of the principal reason for admission to determine diagnostic categories without correlation to the actual cause of death.



William L. Roper, M.D.  
Page 2  
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- Attributing all deaths to hospital stays when in fact they may have no connection with the hospital stay.
- The difference between a hospital's actual and expected mortality rates cannot be definitely construed as reflecting high or low quality of care.

Our Lady of the Lake Regional Medical Center provides a wide range of state of the art medical services and serves as a regional referral center for patients within a nine parish (county) area. Our services include trauma center, cardiac catheterization and open heart surgery, specialty cancer center, as well as medical and surgical specialty units. Our own analysis of these data reveals that, of the mortalities associated with this study, approximately 20% were transferred to OLOL from another facility because of their critical condition. By the very nature of our services we care for more critically ill patients. I believe this factor must be acknowledged within the statistical measures to enable the use of these measures across the wide spectrum of healthcare facilities.

It is our belief that the combined efforts of the Baton Rouge community, our medical staff and employees, provide a consistently high quality of healthcare to our patients. While we support the efforts of the Health Care Financing Administration to define the quality of healthcare, we also point out the inadequacy of using the attached mortality "information by itself to make judgements about the quality of care in an individual hospital, or to make comparisons among hospitals".

We have incorporated the mortality information into our ongoing quality review program which includes physician review of all mortalities based on objective criteria. The ongoing review of mortality cases is an activity which the physicians and hospital conduct in order to professionally monitor the care provided to our patients.

We appreciate your consideration of these points.

Sincerely,



Robert C. Davidge  
President

RCD/lh

# PENDLETON MEMORIAL METHODIST HOSP

5620 READ BOULEVARD  
NEW ORLEANS, LA 70127

Medicare Hospital Provider Number: 190124

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,413	14	10 - 15	1,515	12	10 - 14
Cancer .....	52	50	32 - 62	68	43	31 - 58
Cerebrovascular Accidents .....	60	30	16 - 40	46	35	15 - 43
Gastrointestinal Catastrophes .....	13	31	19 - 69	16	31	14 - 60
Infectious Disease .....	15	60	16 - 64	17	24	17 - 59
Metabolic/Electrolyte Disorders .....	10	40	1 - 68	16	25	7 - 53
Pulmonary Disease .....	67	25	15 - 38	77	31	17 - 40
Renal Failure .....	11	45	16 - 78	12	25	21 - 80
Severe Acute Heart Disease .....	56	41	25 - 52	46	43	23 - 53
Severe Chronic Heart Disease .....	103	20	15 - 32	96	24	12 - 30
Severe Trauma .....	4	50	3 - 82	3	33	4 - 86
Gastrointestinal Disease .....	105	2	1 - 9	103	3	0 - 11
Gynecologic Disease .....	5	0	0 -100	5	0	0 -100
Low-Risk Heart Disease .....	146	3	1 - 8	154	5	1 - 10
Musculoskeletal/Skin Conditions .....	168	2	0 - 9	203	2	0 - 7
Neuropsychiatric/Sensory Disease .....	32	3	0 - 40	34	6	0 - 79
Urologic Disease .....	76	3	0 - 19	92	2	0 - 23

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	216
Occupancy Rate (%):	64
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	207
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	167
Licensed Practical Nurses:	58

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

October 21, 1988

Mrs. Sandra Kappert  
Health Standards and Quality Bureau  
HCFA  
6325 Security Blvd.  
Baltimore, MD 21207

Provider #: 190124

Dear Mrs. Kappert:

Thank you for inviting Pendleton Memorial Methodist Hospital (PMMH) to respond to HCFA's analysis of our Medicare patient data. Several topics will be covered in this response, including those characteristics that are unique to PMMH and our quality of care monitoring systems. Additionally, we will address some of PMMH's continuing concerns about HCFA's criteria and methodology used in preparing this data.

PMMH is unique in that it serves a community that consists of a significant number of elderly residents. As well, many of our community's long term care facilities rely upon PMMH to care for their residents when their health takes a turn for the worse. Many of these chronically ill patients (during acute end stages of their illness) are transferred to us to live out their final days. These patients demonstrate just a few of the special circumstances which affect our data.

PMMH is a full service, acute care medical facility with a full compliment of medical and surgical services. We are proud to be the first area facility with a free-standing Oncology Center, where area residents can obtain state-of-the-art radiation and chemotherapy services. PMMH's facility also maintains a Neonatal Intensive Care Unit. As well, we are rounding out our full line of Cardiac Care services with the recent additions to our Cardiac Catheterization Lab and a Cardiac Surgery Service. It is apparent that the kinds of patients PMMH serves and the range of services we provide to our community make PMMH a truly unique health care provider.

PMMH maintains effective standards of quality, due in part, to our Quality Assurance and Quality Review monitoring systems. These systems analyze and review our patient care to make certain that our patients receive appropriate care. As well, PMMH is accredited by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO). PMMH believes that a health care facility's quality of care cannot be measured solely by its mortality rate. PMMH feels confident that our patients are, and will continue to be cared for in a quality manner.



Mrs. Sandra Kappert  
October 21, 1988  
Page Two

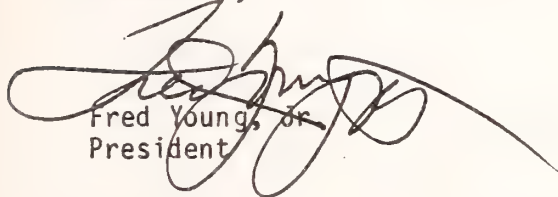
Finally, I would like to express PMMH's concerns about the criteria and methodology used in compiling and analyzing the data. As was expressed in our letter dated October 15, 1987, in which we responded to the 1986 data, PMMH is concerned about the use of information that is generated primarily from patient's billing records, because of the limited validity of the results. Interpreting the data without detailed information to support or refute it may lead individuals to draw unsubstantiated conclusions. PMMH supports HCFA's future plans to incorporate clinical data into the model to improve the estimates that are derived.

Upon detailed analysis of our patients' medical records, 60 of the patients who satisfied HCFA's criteria for a hospital related death (i.e. the patient expires within 30 days of admission) expired under circumstances far beyond the Hospital's control. Patients who are alive upon discharge and patients who expire after being discharged from the Hospital seven days or more may have been provided health care by another provider (i.e. nursing home) or may have experienced some other event beyond the Hospital's control (i.e. motor vehicle accident). Patients who expire within 24 hours of admission are, by an overwhelming majority, admitted with multiple chronic health problems (i.e. acute myocardial infarction with history of heart disease, sepsis, pneumonia, diabetes, hypertension) or in acute and severe distress (i.e. patient expires shortly after admission to the Emergency Room). These adjustment, would more accurately reflect the true events in our facility and reduce our actual mortality rate to 10% ( $142/1413 = 10\%$ ).

PMMH is dedicated to providing its community with quality health care and supports HCFA's efforts to improve their analysis of patient data. The resulting information may one day be a useful compliment to other information sources in analyzing patient care.

I would once again like to thank HCFA for allowing us to comment on this data. Should you have any questions, please feel free to contact me.

Sincerely,



Fred Young, Jr.  
President

FY:ch

AS881021

# PHYSICIANS AND SURGEONS HOSP INC

1530 LINE AVE  
SHREVEPORT, LA 71101

Medicare Hospital Provider Number: 190127

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	801	8	9 - 14	879	8	7 - 13
Cancer .....	26	35	25 - 62	30	37	24 - 60
Cerebrovascular Accidents .....	35	26	14 - 44	36	25	16 - 45
Gastrointestinal Catastrophes .....	3	0	6 - 80	4	25	6 - 81
Infectious Disease .....	8	50	10 - 72	4	50	5 - 82
Metabolic/Electrolyte Disorders .....	11	36	4 - 62	11	18	2 - 59
Pulmonary Disease .....	39	23	15 - 43	35	29	11 - 43
Renal Failure .....	8	38	18 - 84	3	33	11 - 93
Severe Acute Heart Disease .....	23	30	19 - 57	21	29	20 - 59
Severe Chronic Heart Disease .....	34	21	12 - 41	29	21	10 - 41
Severe Trauma .....	1	0	0 - 97	1	0	1 - 97
Gastrointestinal Disease .....	107	1	1 - 8	105	2	1 - 9
Gynecologic Disease .....	11	0	0 -100	7	0	0 -100
Low-Risk Heart Disease .....	68	0	1 - 8	71	3	1 - 13
Musculoskeletal/Skin Conditions .....	85	1	0 - 11	97	1	0 - 9
Neuropsychiatric/Sensory Disease .....	40	0	0 - 24	56	2	0 - 19
Urologic Disease .....	31	3	0 - 99	40	0	0 - 62

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	183
Occupancy Rate (%):	40
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# PLAQUEMINES PARISH GEN HOSP

RT 2 BOX 105  
PORT SULPHUR, LA 70083

Medicare Hospital Provider Number: 190188

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	126	10	9 - 21	115	14	10 - 23
Cancer .....	2	50	6 - 94	0	-	-
Cerebrovascular Accidents .....	2	50	0 - 95	2	50	5 - 93
Gastrointestinal Catastrophes .....	0	-	-	1	100	1 - 97
Infectious Disease .....	2	50	6 - 95	1	0	0 - 98
Metabolic/Electrolyte Disorders .....	0	-	-	2	50	0 - 95
Pulmonary Disease .....	18	33	14 - 57	11	18	10 - 58
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	4	25	11 - 84	9	78	27 - 80
Severe Chronic Heart Disease .....	15	0	13 - 38	8	0	13 - 53
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	13	0	0 - 99	11	0	0 -100
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	21	0	0 - 29	18	0	0 - 57
Musculoskeletal/Skin Conditions .....	6	0	0 -100	5	0	0 -100
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	2	0	0 -100
Urologic Disease .....	4	0	0 -100	1	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	39
Occupancy Rate (%):	26
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	9
Percent of Physicians Who Are Board Certified Specialists:	67
Interns and Residents:	0
Registered Nurses:	13
Licensed Practical Nurses:	3

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# PLEASANT HILL GEN HOSP

P O BOX 66  
PLEASANT HILL, LA 71065

Medicare Hospital Provider Number: 190137

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	120	18	7 - 22	139	14	11 - 24
Cancer .....	1	100	0 - 98	3	100	18 - 90
Cerebrovascular Accidents .....	4	50	6 - 83	4	50	9 - 84
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	4	25	6 - 81
Metabolic/Electrolyte Disorders .....	2	50	7 - 96	2	0	0 - 98
Pulmonary Disease .....	21	19	11 - 47	30	17	12 - 42
Renal Failure .....	2	50	6 - 95	2	50	7 - 97
Severe Acute Heart Disease .....	1	0	0 - 98	6	50	7 - 75
Severe Chronic Heart Disease .....	1	100	0 - 99	6	17	5 - 68
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	4	0	0 -100	6	0	0 - 91
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	25	12	0 - 78	25	4	1 - 31
Musculoskeletal/Skin Conditions .....	14	14	0 -100	8	0	0 -100
Neuropsychiatric/Sensory Disease .....	0	-	-	3	0	0 -100
Urologic Disease .....	2	0	0 -100	3	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):

30

Occupancy Rate (%):

(not available)

Ownership/Control:

Private, For Profit

### STAFFING

Total Number of Physicians:

(not available)

Percent of Physicians Who Are Board Certified Specialists:

(not available)

Interns and Residents:

(not available)

Registered Nurses:

(not available)

Licensed Practical Nurses:

(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:

(not available)

Burn Unit:

(not available)

Medical/Surgical Intensive Care:

(not available)

Cardiac Intensive Care:

(not available)

Organ Transplant Service:

(not available)

Hospice Care:

(not available)

# **POINTE COUPEE GEN HOSP**

2202 FALSE RIVER RD  
NEW ROADS, LA 70760

Medicare Hospital Provider Number: 190059

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	347	18	12 - 21	410	19	13 - 21
Cancer .....	6	83	18 - 79	9	56	22 - 80
Cerebrovascular Accidents .....	16	25	13 - 55	15	40	15 - 62
Gastrointestinal Catastrophes .....	2	100	3 - 88	6	83	12 - 74
Infectious Disease .....	13	38	12 - 63	6	67	9 - 75
Metabolic/Electrolyte Disorders .....	13	31	7 - 58	17	6	9 - 43
Pulmonary Disease .....	24	33	17 - 55	36	14	13 - 39
Renal Failure .....	1	100	3 - 99	3	100	19 - 96
Severe Acute Heart Disease .....	21	62	21 - 62	19	63	24 - 66
Severe Chronic Heart Disease .....	30	13	13 - 40	43	26	15 - 42
Severe Trauma .....	1	100	1 -100	1	0	1 - 97
Gastrointestinal Disease .....	25	4	0 - 46	27	4	0 - 33
Gynecologic Disease .....	2	0	0 -100	3	0	0 -100
Low-Risk Heart Disease .....	50	4	1 - 18	41	2	1 - 18
Musculoskeletal/Skin Conditions .....	15	0	0 - 38	25	8	0 - 51
Neuropsychiatric/Sensory Disease .....	5	20	0 - 89	8	0	0 - 99
Urologic Disease .....	6	17	0 - 90	11	9	0 -100

## **HOSPITAL CHARACTERISTICS**

### **SURVEY AND YEAR: AHA 1987**

Total Beds (#):	27
Occupancy Rate (%):	78
Ownership/Control:	District/Authority

### **STAFFING**

Total Number of Physicians:	15
Percent of Physicians Who Are Board Certified Specialists:	60
Interns and Residents:	0
Registered Nurses:	18
Licensed Practical Nurses:	14

### **SPECIALTY SERVICES**

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# POINTE COUPEE GENERAL HOSPITAL

2202 False River Drive

P. O. Box 578

New Roads, Louisiana 70765

*An Affiliate of OUR LADY OF THE LAKE REGIONAL MEDICAL CENTER*

October 21, 1988

Health Standards and Quality Bureau, HCFA  
Attention: Mrs. Sandra Kappert  
2-D-2 Meadows East Building  
6325 Security Blvd.  
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Thank you for giving us the opportunity to respond to the 1987 Medicare Hospital Mortality Report.

There is apparently a great deal of effort made on the methodology and statistical analysis for this report. It is indeed unfortunate that it is not possible to measure the human factors involved in being an ill, elderly individual, or being one of the care givers of this segment of our population. If there were a way to measure the effects of quality of life, then surely there would be a great deal of humanistic meaning to such reports.

We would like to offer comments on several diagnostic categories listed.

## CANCER

One patient was a terminal patient transferred from another out of town hospital at the request of the family.

With the exception of one patient with a 28 day stay, the average length of stay was 2.2 days, indicating to us that there was a desire to manage the pain, in the last stages of life.

The average age of patients in this category was 72.7 years.

## GASTROINTESTINAL CATASTROPHES

Average age of the two patients in this category was 79.5 years, and length of stay was 2.5 days. Both patients were referrals of local nursing homes, and were admitted with poor quality of life (PQL) indications.



LETTER: Mrs. Kappert  
PAGE: Two

#### SEVERE ACUTE HEART DISEASES


With the exception of one 58 year old awaiting heart transplant (one day stay) the average age was 80.1 years. And the average length of stay was one day. This, and the individual records, would indicate a limited probability of survival upon admission.

#### SEVERE TRAUMA

It appears that this could be an erroneous classification. The one patient identified in this category was a 90 year old, who was home bound, bed ridden from several strokes for many years. The patient was admitted to the Emergency Room with a diagnosis of Aspiration and expired in several hours. We would question "Aspiration" being classed as "Severe Trauma".

Again, thank you for allowing us the opportunity to review and respond to your report.

Very Truly Yours,

  
Darryl Wagley  
Administrator

DW/mb

# PREVOST MEMORIAL HOSP

301 MEMORIAL DR  
DONALDSONVILLE, LA 70346

Medicare Hospital Provider Number: 190120

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	200	15	10 - 21	193	17	9 - 21
Cancer .....	2	100	9 - 93	1	100	3 - 98
Cerebrovascular Accidents .....	4	25	3 - 80	7	43	8 - 72
Gastrointestinal Catastrophes .....	1	100	1 - 97	0	-	-
Infectious Disease .....	11	27	10 - 63	6	83	19 - 80
Metabolic/Electrolyte Disorders .....	33	36	15 - 51	8	25	9 - 67
Pulmonary Disease .....	11	0	11 - 43	11	27	11 - 62
Renal Failure .....	3	33	9 - 92	1	100	2 - 97
Severe Acute Heart Disease .....	3	33	4 - 86	3	33	8 - 89
Severe Chronic Heart Disease .....	11	18	5 - 55	17	29	10 - 53
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	8	0	0 -100	20	0	0 - 58
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	20	5	0 - 70	27	0	0 - 23
Musculoskeletal/Skin Conditions .....	12	0	0 - 96	10	10	0 -100
Neuropsychiatric/Sensory Disease .....	8	0	0 -100	5	0	0 -100
Urologic Disease .....	3	0	0 -100	3	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 35  
Occupancy Rate (%): 23  
Ownership/Control: District/Authority

### STAFFING

Total Number of Physicians: 5  
Percent of Physicians Who Are Board Certified Specialists: 0  
Interns and Residents: 0  
Registered Nurses: 5  
Licensed Practical Nurses: 9

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# RAPIDES GENERAL HOSP

211 4TH ST  
ALEXANDRIA, LA 71301

Medicare Hospital Provider Number: 190026

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	2,846	12	9 - 13	2,787	11	9 - 13
Cancer .....	90	42	26 - 51	98	41	30 - 54
Cerebrovascular Accidents .....	97	31	18 - 38	84	25	16 - 37
Gastrointestinal Catastrophes .....	24	33	18 - 58	13	54	13 - 66
Infectious Disease .....	51	35	25 - 55	34	35	20 - 55
Metabolic/Electrolyte Disorders .....	47	15	14 - 42	33	18	9 - 41
Pulmonary Disease .....	161	30	18 - 35	164	27	17 - 35
Renal Failure .....	15	47	15 - 73	15	27	15 - 71
Severe Acute Heart Disease .....	79	49	28 - 52	94	44	29 - 51
Severe Chronic Heart Disease .....	109	22	14 - 31	113	23	15 - 32
Severe Trauma .....	1	100	0 - 98	8	38	8 - 70
Gastrointestinal Disease .....	259	1	1 - 5	279	3	1 - 6
Gynecologic Disease .....	30	0	0 -100	38	3	0 -100
Low-Risk Heart Disease .....	399	4	1 - 6	356	3	1 - 6
Musculoskeletal/Skin Conditions .....	274	3	0 - 7	267	3	0 - 7
Neuropsychiatric/Sensory Disease .....	77	0	0 - 8	84	1	1 - 9
Urologic Disease .....	115	1	0 - 8	95	0	1 - 7

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	349
Occupancy Rate (%):	62
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	151
Percent of Physicians Who Are Board Certified Specialists:	56
Interns and Residents:	0
Registered Nurses:	224
Licensed Practical Nurses:	52

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No





## Rapides General Hospital

Home Health/Hospice Care

Box 30101, 211 Fourth Street

Phone (318) 473-3190

Alexandria, LA 71301-8421

October 10, 1988

Dr. William L. Roper  
Department of Health and Human Services  
Health Care Financing Administration  
The Administrator  
Washington, D.C. 20201

Re: 1988 Mortality Data for Rapides General Hospital

Dear Dr. Roper:

Thank you for the opportunity to reply concerning the HCFA mortality data. We received the information September 19, 1988. The information combined reporting for the individual years 1986 and 1987. We appreciate your identifying the patients by name and hospital number which had not been done previously.

Rapides General Hospital is an acute care facility with 349 beds. General care includes medical, surgical, ICU, emergency, orthopedic, urologic, gynecologic, cancer treatment, chemical dependency, renal dialysis and cardiac care. Cardiac care provides catheterization with diagnostic and therapeutic capabilities as well as an active cardiac surgery unit and rehabilitation program. The Chemical Dependency and Cancer Treatment Centers are free standing.

The data you forwarded was reviewed by multiple Medical Staff Members, the Quality Assurance Committee and representatives of Administration. The identifying data is questioned since the bed size was listed as 228 rather than 349 and the occupancy was recorded as 58% and yet we have no records below 60%.

Our hospital is a major receiving center for referrals from outlying areas. This includes support to multiple nursing homes. Louisiana averages 85.8 nursing home beds per 1000 population according to 1986 statistics of the Louisiana Nursing Home Association. Central Louisiana exceeds this average by 27.2 beds per 1000 population.

1988 Mortality Data for Rapides General Hospital

Page 2

October 10, 1988

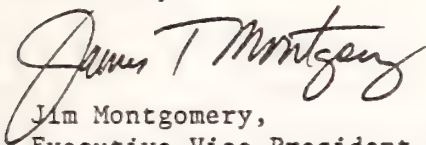
The hospital specific data reported to Rapides General was within the predicted range of mortality rates. The majority of deaths were below the mean of predicted values. All of these deaths had been previously reviewed on a monthly basis. More specific review of Renal Failure, Severe Acute Heart Disease and Cerebrovascular accidents generally validated the clinical information.

Our findings on sample review continues to show average ages approaching 80 with almost 30% being nursing home inmates. Above 30% of these deaths requested no extraordinary means of life support and almost 20% were referrals from outlying hospitals. As mentioned in 1987, the majority in this group had multiple other serious problems.

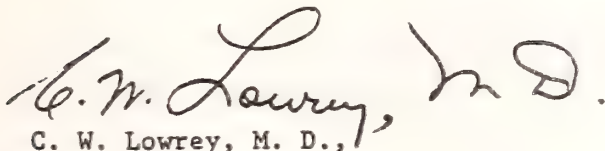
Rapides General Hospital recognizes the importance of this data. It was used to supplement and verify our monthly on-going death review. Death review alone is only one of many outcome monitors considered which may reflect quality of care.

Thank you again for this data which we continue to use in our on-going Quality Assurance and Utilization Review Program.

Sincerely,



Jim Montgomery,  
Executive Vice President, C.O.O.



C. W. Lowrey, M. D.,  
Medical Coordinator

ummp

# **RAYNE BRANCH HOSP**

301 S CHEVIS ST  
RAYNE, LA 70578

Medicare Hospital Provider Number: 190012

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	278	16	9 - 18	373	12	6 - 14
Cancer .....	2	100	6 - 90	4	75	4 - 80
Cerebrovascular Accidents .....	20	30	13 - 52	11	9	8 - 50
Gastrointestinal Catastrophes .....	1	100	0 -100	0	-	-
Infectious Disease .....	5	40	5 - 78	2	50	2 - 92
Metabolic/Electrolyte Disorders .....	17	12	9 - 47	17	29	3 - 53
Pulmonary Disease .....	24	33	9 - 48	17	6	8 - 39
Renal Failure .....	1	100	3 - 98	1	100	3 - 99
Severe Acute Heart Disease .....	10	30	17 - 70	6	67	13 - 79
Severe Chronic Heart Disease .....	18	44	6 - 52	23	26	8 - 45
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	36	0	0 - 25	40	0	0 - 15
Gynecologic Disease .....	1	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	21	5	0 - 73	32	6	0 - 47
Musculoskeletal/Skin Conditions .....	23	0	0 - 45	46	7	0 - 56
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	10	0	0 - 99
Urologic Disease .....	9	0	0 -100	5	0	0 -100

## **HOSPITAL CHARACTERISTICS**

### **SURVEY AND YEAR: AHA 1987**

Total Beds (#):	35
Occupancy Rate (%):	(not available)
Ownership/Control:	District/Authority

### **STAFFING**

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### **SPECIALTY SERVICES**

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)



# **REGENT HOSP FELICIANA MED CTR INC**

LIBERTY ST  
CLINTON, LA 70722

Medicare Hospital Provider Number: 190067

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	81	12	7 - 23	274	9	11 - 19
Cancer .....	1	100	1 - 97	0	-	-
Cerebrovascular Accidents .....	2	50	2 - 92	6	33	7 - 74
Gastrointestinal Catastrophes .....	1	100	3 - 99	2	50	4 - 93
Infectious Disease .....	0	-	-	10	50	17 - 74
Metabolic/Electrolyte Disorders .....	5	0	1 - 68	12	8	7 - 50
Pulmonary Disease .....	6	33	5 - 73	37	5	14 - 34
Renal Failure .....	0	-	-	1	100	1 - 97
Severe Acute Heart Disease .....	3	0	9 - 82	22	32	23 - 61
Severe Chronic Heart Disease .....	7	0	8 - 53	2	0	1 - 91
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	5	0	0 -100	24	8	0 - 53
Gynecologic Disease .....	0	-	-	3	0	0 -100
Low-Risk Heart Disease .....	12	8	0 - 93	34	6	0 - 32
Musculoskeletal/Skin Conditions .....	2	50	0 - 94	14	7	0 - 93
Neuropsychiatric/Sensory Disease .....	0	-	-	3	0	0 -100
Urologic Disease .....	4	25	0 -100	8	0	0 -100

## **HOSPITAL CHARACTERISTICS**

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

36

Ownership/Control:

Private, For Profit

### **STAFFING**

Interns and Residents:

0

Registered Nurses:

5

Licensed Practical Nurses:

4

### **SPECIALTY SERVICES**

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

# **REGENT HOSPITAL ACADIANA INC**

504 N BROADWAY  
ERATH, LA 70533

Medicare Hospital Provider Number: 190139

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	51	24	7 - 32	184	20	13 - 25
Cancer .....	0	-	-	4	75	13 - 86
Cerebrovascular Accidents .....	2	50	2 - 92	3	33	2 - 87
Gastrointestinal Catastrophes .....	0	-	-	2	0	8 - 91
Infectious Disease .....	1	0	1 - 97	2	100	7 - 90
Metabolic/Electrolyte Disorders .....	2	0	0 - 94	6	33	14 - 80
Pulmonary Disease .....	10	40	10 - 66	22	41	15 - 55
Renal Failure .....	1	100	3 -100	3	100	18 - 95
Severe Acute Heart Disease .....	0	-	-	7	57	16 - 80
Severe Chronic Heart Disease .....	1	100	0 -100	15	27	8 - 53
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	8	0	0 - 98	24	8	1 - 35
Gynecologic Disease .....	1	0	0 -100	3	0	0 -100
Low-Risk Heart Disease .....	5	20	0 -100	14	7	0 - 95
Musculoskeletal/Skin Conditions .....	2	0	0 -100	14	0	0 - 64
Neuropsychiatric/Sensory Disease .....	0	-	-	2	0	0 -100
Urologic Disease .....	1	0	0 -100	2	0	0 -100

## **HOSPITAL CHARACTERISTICS**

### **SURVEY AND YEAR: AHA 1987**

Total Beds (#):	63
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

### **STAFFING**

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### **SPECIALTY SERVICES**

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

# **REGENT HOSPITAL EAST CARROLL INC**

226 N HOOD ST  
LAKE PROVIDENCE, LA 71254

Medicare Hospital Provider Number: 190073

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	78	21	4 - 24	201	17	9 - 20
Cancer .....	1	100	0 - 98	4	75	11 - 84
Cerebrovascular Accidents .....	8	75	9 - 67	17	41	12 - 57
Gastrointestinal Catastrophes .....	0	-	-	1	0	1 - 97
Infectious Disease .....	0	-	-	1	100	0 - 98
Metabolic/Electrolyte Disorders .....	2	100	1 - 89	6	17	6 - 69
Pulmonary Disease .....	3	33	0 - 95	13	23	9 - 56
Renal Failure .....	1	100	2 - 97	1	100	3 - 98
Severe Acute Heart Disease .....	2	100	3 - 88	8	63	18 - 77
Severe Chronic Heart Disease .....	5	20	1 - 80	14	7	7 - 43
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	10	0	0 - 96	30	3	0 - 39
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	12	0	0 - 81	28	4	0 - 38
Musculoskeletal/Skin Conditions .....	13	8	0 - 85	10	0	0 -100
Neuropsychiatric/Sensory Disease .....	4	0	0 -100	6	0	0 -100
Urologic Disease .....	2	0	0 -100	4	25	0 -100

## **HOSPITAL CHARACTERISTICS**

### **SURVEY AND YEAR: AHA 1987**

Total Beds (#):	29
Occupancy Rate (%):	(not available)
Ownership/Control:	District/Authority

### **STAFFING**

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### **SPECIALTY SERVICES**

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)



# RICHLAND PARISH HOSP RAYVILLE

P O BOX 388  
RAYVILLE, LA 71269

Medicare Hospital Provider Number: 190151

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	688	13	11 - 17	850	14	11 - 17
Cancer .....	30	63	34 - 69	35	43	35 - 69
Cerebrovascular Accidents .....	18	22	13 - 52	26	23	15 - 48
Gastrointestinal Catastrophes .....	4	25	4 - 80	8	25	12 - 71
Infectious Disease .....	9	67	13 - 71	13	46	18 - 69
Metabolic/Electrolyte Disorders .....	17	6	9 - 43	13	8	7 - 47
Pulmonary Disease .....	62	26	15 - 39	76	25	20 - 42
Renal Failure .....	4	50	11 - 89	3	33	5 - 88
Severe Acute Heart Disease .....	39	31	26 - 56	21	43	23 - 64
Severe Chronic Heart Disease .....	36	22	12 - 41	41	17	12 - 36
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	59	2	1 - 13	82	1	1 - 10
Gynecologic Disease .....	2	0	0 -100	7	0	0 -100
Low-Risk Heart Disease .....	99	3	1 - 11	92	3	1 - 11
Musculoskeletal/Skin Conditions .....	34	3	0 - 49	58	0	1 - 9
Neuropsychiatric/Sensory Disease .....	16	0	0 - 67	20	0	0 - 72
Urologic Disease .....	23	0	0 - 85	38	11	0 - 71

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	75
Occupancy Rate (%):	49
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	18
Percent of Physicians Who Are Board Certified Specialists:	89
Interns and Residents:	0
Registered Nurses:	35
Licensed Practical Nurses:	39

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# RICHLAND PARISH HOSPITAL DELHI

507 CINCINNATI  
DELHI, LA 71232

Medicare Hospital Provider Number: 190149

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	300	12	10 - 18	330	13	9 - 17
Cancer .....	9	44	14 - 72	13	38	23 - 73
Cerebrovascular Accidents .....	9	44	5 - 66	11	36	10 - 63
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	2	50	1 - 93	3	33	3 - 86
Metabolic/Electrolyte Disorders .....	8	25	4 - 66	13	46	9 - 61
Pulmonary Disease .....	33	12	15 - 40	21	33	9 - 50
Renal Failure .....	3	33	6 - 89	2	100	6 - 91
Severe Acute Heart Disease .....	15	33	17 - 63	15	33	17 - 63
Severe Chronic Heart Disease .....	25	44	9 - 48	22	9	10 - 38
Severe Trauma .....	1	0	1 - 97	0	-	-
Gastrointestinal Disease .....	23	0	1 - 23	57	2	0 - 15
Gynecologic Disease .....	2	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	40	0	0 - 14	35	6	0 - 33
Musculoskeletal/Skin Conditions .....	14	0	0 - 89	16	0	0 - 94
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	9	0	0 -100
Urologic Disease .....	12	8	0 -100	16	0	0 - 98

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	41
Occupancy Rate (%):	42
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	10
Percent of Physicians Who Are Board Certified Specialists:	70
Interns and Residents:	0
Registered Nurses:	8
Licensed Practical Nurses:	16

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# RIVER PARISHES HOSPITAL

500 RUE DE SANTE  
LAPLACE, LA 70068

Medicare Hospital Provider Number: 190193

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	525	12	9 - 16	513	13	10 - 16
Cancer .....	15	33	19 - 66	16	31	25 - 70
Cerebrovascular Accidents .....	22	32	10 - 49	22	27	12 - 49
Gastrointestinal Catastrophes .....	2	50	0 - 95	1	0	0 - 99
Infectious Disease .....	7	43	14 - 78	8	25	9 - 68
Metabolic/Electrolyte Disorders .....	12	0	10 - 43	11	27	6 - 60
Pulmonary Disease .....	35	37	15 - 48	46	24	13 - 40
Renal Failure .....	3	0	4 - 81	5	40	12 - 87
Severe Acute Heart Disease .....	14	64	20 - 68	27	44	22 - 59
Severe Chronic Heart Disease .....	39	21	11 - 37	28	25	7 - 41
Severe Trauma .....	0	-	-	2	0	2 - 89
Gastrointestinal Disease .....	55	5	0 - 24	44	2	0 - 21
Gynecologic Disease .....	2	0	0 -100	5	0	0 -100
Low-Risk Heart Disease .....	52	2	1 - 14	53	4	0 - 28
Musculoskeletal/Skin Conditions .....	32	0	0 - 57	45	4	0 - 83
Neuropsychiatric/Sensory Disease .....	13	8	0 - 88	13	8	0 -100
Urologic Disease .....	28	0	0 - 67	20	5	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

102

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

75

Licensed Practical Nurses:

18

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

Yes

Hospice Care:

No



# RIVER WEST MEDICAL CENTER

1725 RIVER WEST DRIVE  
PLAQUEMINE, LA 70764

Medicare Hospital Provider Number: 190131

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	478	15	11 - 19	537	17	11 - 19
Cancer .....	11	45	20 - 74	14	71	25 - 71
Cerebrovascular Accidents .....	25	32	16 - 52	33	30	16 - 47
Gastrointestinal Catastrophes .....	4	75	9 - 83	4	75	8 - 82
Infectious Disease .....	12	33	18 - 70	12	58	15 - 68
Metabolic/Electrolyte Disorders .....	15	40	7 - 57	18	28	7 - 52
Pulmonary Disease .....	34	26	15 - 46	45	29	15 - 43
Renal Failure .....	6	67	11 - 82	2	0	9 - 94
Severe Acute Heart Disease .....	24	29	22 - 59	29	48	27 - 63
Severe Chronic Heart Disease .....	32	13	11 - 36	35	29	15 - 45
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	43	2	0 - 31	40	0	1 - 14
Gynecologic Disease .....	0	-	-	6	0	0 - 100
Low-Risk Heart Disease .....	32	3	0 - 34	53	6	0 - 30
Musculoskeletal/Skin Conditions .....	35	6	0 - 63	46	2	0 - 34
Neuropsychiatric/Sensory Disease .....	11	0	0 - 100	16	0	0 - 74
Urologic Disease .....	15	7	0 - 92	21	0	0 - 86

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	75
Occupancy Rate (%):	53
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	16
Percent of Physicians Who Are Board Certified Specialists:	56
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# RIVERLAND MEDICAL CENTER

E E WALLACE BOULEVARD  
FERRIDAY, LA 71334

Medicare Hospital Provider Number: 190089

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	361	14	11 - 19	406	16	10 - 18
Cancer .....	7	86	26 - 81	10	80	31 - 81
Cerebrovascular Accidents .....	19	21	13 - 51	21	24	12 - 49
Gastrointestinal Catastrophes .....	1	0	0 -100	5	0	9 - 67
Infectious Disease .....	9	44	16 - 75	10	50	15 - 72
Metabolic/Electrolyte Disorders .....	21	5	5 - 36	19	5	4 - 38
Pulmonary Disease .....	36	33	13 - 45	28	36	14 - 50
Renal Failure .....	3	67	4 - 87	4	75	14 - 91
Severe Acute Heart Disease .....	19	32	21 - 62	10	50	17 - 72
Severe Chronic Heart Disease .....	29	21	10 - 41	26	19	8 - 41
Severe Trauma .....	1	0	1 - 97	0	-	-
Gastrointestinal Disease .....	33	0	0 - 20	35	3	0 - 38
Gynecologic Disease .....	2	0	0 -100	3	0	0 -100
Low-Risk Heart Disease .....	36	6	0 - 52	49	4	0 - 25
Musculoskeletal/Skin Conditions .....	18	0	0 - 91	31	0	0 - 34
Neuropsychiatric/Sensory Disease .....	9	0	0 -100	16	13	0 - 84
Urologic Disease .....	22	9	1 - 40	16	19	0 - 67

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	36
Occupancy Rate (%):	56
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	13
Percent of Physicians Who Are Board Certified Specialists:	92
Interns and Residents:	0
Registered Nurses:	21
Licensed Practical Nurses:	8

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# RIVERSIDE COMMUNITY HOSPITAL

4900 MEDICAL DRIVE  
BOSSIER CITY, LA 71112

Medicare Hospital Provider Number: 190189

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	199	15	6 - 17	347	14	9 - 18
Cancer .....	2	50	2 - 92	12	67	27 - 78
Cerebrovascular Accidents .....	5	80	6 - 74	14	36	11 - 59
Gastrointestinal Catastrophes .....	1	0	0 -100	1	0	2 - 97
Infectious Disease .....	0	-	-	20	40	17 - 61
Metabolic/Electrolyte Disorders .....	5	20	0 - 85	6	0	4 - 59
Pulmonary Disease .....	24	21	12 - 47	27	22	11 - 44
Renal Failure .....	3	33	8 - 90	1	0	1 - 97
Severe Acute Heart Disease .....	7	71	11 - 72	8	63	16 - 76
Severe Chronic Heart Disease .....	8	38	6 - 68	19	26	9 - 49
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	15	0	0 -100	35	6	0 - 64
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	21	5	0 - 82	38	3	0 - 28
Musculoskeletal/Skin Conditions .....	22	5	0 - 78	31	3	0 - 59
Neuropsychiatric/Sensory Disease .....	7	0	0 - 99	7	0	0 -100
Urologic Disease .....	11	9	0 - 98	14	0	0 - 69

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

102

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

25

Licensed Practical Nurses:

10

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No



# RIVERSIDE MEDICAL CENTER

P O BOX 528  
FRANKLINTON, LA 70438

Medicare Hospital Provider Number: 190049

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	477	13	10 - 17	494	11	10 - 16
Cancer .....	5	80	16 - 83	11	73	30 - 81
Cerebrovascular Accidents .....	10	20	9 - 60	14	43	12 - 61
Gastrointestinal Catastrophes .....	2	0	0 - 93	1	100	2 - 98
Infectious Disease .....	17	41	17 - 63	4	50	10 - 85
Metabolic/Electrolyte Disorders .....	19	5	14 - 45	13	8	6 - 47
Pulmonary Disease .....	53	17	12 - 35	36	28	15 - 46
Renal Failure .....	1	100	1 - 97	3	33	4 - 88
Severe Acute Heart Disease .....	20	55	24 - 66	19	37	25 - 67
Severe Chronic Heart Disease .....	26	15	11 - 41	35	26	12 - 42
Severe Trauma .....	2	100	3 - 88	0	-	-
Gastrointestinal Disease .....	35	3	0 - 31	35	6	0 - 42
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	73	1	1 - 10	82	0	1 - 7
Musculoskeletal/Skin Conditions .....	20	0	0 - 75	33	0	0 - 19
Neuropsychiatric/Sensory Disease .....	15	0	0 - 80	20	0	0 - 58
Urologic Disease .....	7	0	0 -100	6	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	48
Occupancy Rate (%):	60
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	18
Percent of Physicians Who Are Board Certified Specialists:	44
Interns and Residents:	0
Registered Nurses:	37
Licensed Practical Nurses:	13

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



October 14, 1988

Ms. Sandra Kappert  
Health Care Financing Administration  
Meadows East Building, 2-D-2  
6325 Security Boulevard  
Baltimore, Maryland 21207

Dear Ms. Kappert:

Thank you for the opportunity to respond to your agency's selected mortality information regarding Riverside Medical Center's 1987 Medicare patients prior to publication.

As you know, Riverside Medical Center is an acute care hospital with a licensed capacity of seventy-six beds. Located in the southeastern area of Louisiana, our hospital case mix includes many patients with major medical and surgical illnesses.

At Riverside Medical Center, mortality review is an important part of our quality assurance program and mortality review activities are conducted monthly in medical and surgical staff meetings. Intensive reviews of all deaths at our hospital are conducted by members of our medical staff, administration and appropriate nursing personnel.

During mortality reviews, the overall plan of care for any patient who has died is scrutinized by our staff physicians and any questions regarding the medical management of a case are directed to the attending physician. Using this process, Riverside Medical Center addresses any mortality problems that may arise on an immediate basis.

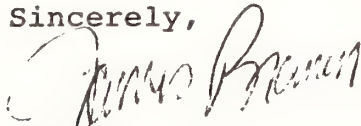
Although our internal review of 1987 mortality data was complete in January of this year, the selected information you intend to publish has again been reviewed by the hospital administrator, the hospital board, the chief of staff, the medical staff and the quality assurance department. After our second review of this information, we again determine that there are no adverse trends or patterns that can be identified as a threat to the high quality health care provided at Riverside Medical Center.

Ms. Sandra Kappert  
October 14, 1988  
Page 2

Our quality assurance program and its continuous monitoring systems constantly provide quality indicators at levels that are in excess of standards to ensure quality care. Although we believe that our system is more than adequate and well above standard, we plan to continue to refine our methods to provide the best possible care to the citizens of our service area.

Once again, let me thank you for the opportunity to respond to your agency's selected mortality information regarding Riverside Medical Center's 1987 Medicare patients.

Sincerely,



James Branon  
Administrator



Gerald L. Foret, MD  
Chief of Staff

JB/csw



# SABINE MEDICAL CENTER

240 HIGHLAND DRIVE  
MANY, LA 71449

Medicare Hospital Provider Number: 190047

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	315	16	11 - 20	371	15	12 - 20
Cancer .....	2	50	4 - 93	4	75	17 - 91
Cerebrovascular Accidents .....	14	21	13 - 57	25	28	12 - 48
Gastrointestinal Catastrophes .....	4	25	5 - 80	3	33	4 - 86
Infectious Disease .....	1	100	2 - 97	0	-	-
Metabolic/Electrolyte Disorders .....	13	54	19 - 70	9	11	10 - 60
Pulmonary Disease .....	53	26	14 - 40	57	16	16 - 38
Renal Failure .....	2	100	11 - 98	3	67	12 - 98
Severe Acute Heart Disease .....	10	70	14 - 67	15	53	26 - 73
Severe Chronic Heart Disease .....	31	19	9 - 38	34	29	11 - 42
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	24	0	1 - 24	38	5	1 - 25
Gynecologic Disease .....	5	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	26	0	1 - 21	38	3	1 - 22
Musculoskeletal/Skin Conditions .....	24	0	0 - 31	25	0	1 - 21
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	7	14	0 -100
Urologic Disease .....	9	0	0 -100	14	0	0 - 89

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	63
Occupancy Rate (%):	27
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	23
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	17
Licensed Practical Nurses:	15

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# SAVOY MEDICAL CENTER

801 POINCIANA AVE  
MAMOU, LA 70554

Medicare Hospital Provider Number: 190025

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	930	9	9 - 14	894	9	7 - 13
Cancer .....	29	45	25 - 62	29	59	28 - 65
Cerebrovascular Accidents .....	23	26	10 - 47	29	34	12 - 47
Gastrointestinal Catastrophes .....	12	25	13 - 63	10	10	16 - 63
Infectious Disease .....	12	17	13 - 59	12	17	14 - 60
Metabolic/Electrolyte Disorders .....	19	21	9 - 50	15	13	8 - 50
Pulmonary Disease .....	55	9	16 - 35	46	13	13 - 36
Renal Failure .....	4	0	12 - 80	1	0	3 - 99
Severe Acute Heart Disease .....	24	46	24 - 63	14	29	15 - 61
Severe Chronic Heart Disease .....	49	27	11 - 37	51	24	11 - 36
Severe Trauma .....	1	0	0 - 99	1	100	3 - 99
Gastrointestinal Disease .....	125	2	1 - 9	113	1	0 - 8
Gynecologic Disease .....	7	0	0 -100	7	0	0 -100
Low-Risk Heart Disease .....	115	1	1 - 7	131	5	1 - 11
Musculoskeletal/Skin Conditions .....	67	1	0 - 14	74	0	0 - 9
Neuropsychiatric/Sensory Disease .....	49	2	0 - 22	32	3	0 - 81
Urologic Disease .....	27	4	0 - 95	49	0	0 - 31

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	223
Occupancy Rate (%):	70
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	21
Percent of Physicians Who Are Board Certified Specialists:	67
Interns and Residents:	0
Registered Nurses:	57
Licensed Practical Nurses:	68

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

## Savoy Medical Center, Inc.

801 Poinciana Avenue  
Mamou, Louisiana 70554  

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Telephone (318) 468-5261

October 20, 1988

Health Standards and Quality Bureau, HCFA  
2-0-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, MD 21207

Dear Dr. Roper:

We thank you for the opportunity to contribute to the final publication of the Health Care Financing Administration (HCFA) Medicare Hospital Mortality Information (1987). We understand and share in your caution to all hospitals, communities and the media regarding the attempted misuse of this Medicare statistical data. We are fully aware, as you are, that this information is not a measure of the quality of care of any hospital and should not be used to make judgements about the quality of care of a hospital or comparisons between hospitals!

As reported by HCFA, the Actual Hospital Mortality rates represent the mortality (death) of medicare patients only, whose last admission was to our hospital in 1987. In this respect, some deaths attributed to our hospital did not actually occur within the hospital itself. These were, in actuality, deaths that occurred outside of the hospital, but within 30 days of the last 1987 admission to the hospital. It is equally important to note that the predicted upper and lower ranges for mortality as listed by HCFA, are actually only averages that also did not include "Severity of Illness" measures in its origination. In other words, there is no provision for measuring how sick, clinically, the patients actually were at the time of admission. This (Severity of Illness) is a significant factor in determining the outcome of the hospital stay of any patient.

Despite the limitations of this statistical data, we feel it can be useful by employing it as another screening mechanism to help us identify or possibly suggest areas for a more focused internal review, just as our regular data now does. In this way, it will coincide with our on-going Quality Assurance and Utilization Review (QA/UR) functions to help ensure and maintain our overall quality of care. As is always done, our QA/UR members, through review, determine if an actual quality problem does exist or if unusual circumstances were involved. In response, timely corrective action is implemented if needed. Our QA/UR committee is a multi-disciplinary one consisting of medical staff physicians, directors of nursing, director of associated services, director of medical records, UR coordinator, DRG coordinator, QA coordinator, director of SNF and representatives of discharge planning, social services, home health and hospital administration. These people are utilized anytime there is information that has an effect upon the continuing evaluation of our overall appropriateness of care!



The review of mortality data indicated factors and trends specific to our hospital that could not be accounted for in HCFA's process. The conditions of patients at the time of admission again appeared to play an important role. Research showed a number of the medicare patients, especially in our high risk categories were transfers and referrals from nursing homes, SNFs, and other hospitals, admitted through our emergency room. These types of patients are sicker upon admission and naturally present a higher risk for surgery and treatment than the "average" patients used in the HCFA predicted mortality ranges. Also, multiple medical and surgical complications had a direct effect upon the overall outcome of the admission for these patients, some of which were in their eighties and nineties. Mortality was often due to the critical complications of the actual diseases that the patients were originally admitted for, rather than the disease themselves.

Significantly, our area does not have a hospice (facility for the terminally ill) and at the same time suffers from a shortage of nursing home beds. This situation requires that our chronic and terminally ill patients receive home and nursing home care when appropriate and available and be transferred and treated in the hospital, even when death is the expected outcome at the time of admission. Patients and families in these situations have often requested that no heroic measures be instituted that would prolong the patients suffering.(No Code status)

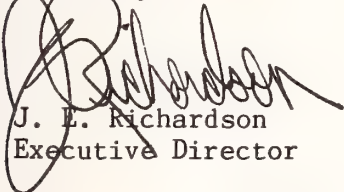
Our lifestyle in this part of the state lends itself significantly to increases in our high risk admissions and subsequent mortality. We, as providers, continue to try and provide the community with the proper instruction on diet and exercise to combat our unique lifestyle, through our physicians. Along these lines, a Cholesterol Awareness Day was sponsored. The community was invited and did overwhelmingly participate in the free cholesterol checks. Nutritional and lifestyle information was available, in addition to free counseling. CPR classes are regularly conducted throughout the year as well. Health Fairs were also provided for our Parish (County) School Board. This awareness program involved all employees of the school board, from teachers and bus drivers to cafeteria workers and janitors. In addition, our governing board, hospital administration and medical staff, in order to maintain our commitment to our community, did establish a Chemical Dependency Unit to aid in reducing the effects of area substance abuse. This service includes detoxification, rehabilitation, and community seminars. We have also made provisions for the acquisition and management of a Nursing Home in an adjacent parish. In this way we felt we could ensure more availability of much needed quality nursing home care to those and the surrounding area patients. This last situation has aided in an expected slight increase in both our high risk admissions and mortality because we are now treating more of the very sick! But, in response to our efforts, the community did reward us by responding to our blood drive, making it the most successful one that has ever been held at our hospital!

It is the commitment of Savoy Medical Center to provide the highest degree of appropriateness of care that we can. The review of mortality data is only one aspect of our on-going process and part of our hospital-wide

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dedication to quality. We appreciate the efforts HCFA has put forth to date, in trying to improve the process used in preparing this mortality data. We thank you again for the opportunity to provide useful input toward this end!

Sincerely,

A handwritten signature in dark ink, appearing to read "J. L. Richardson", is written over the typed name and title. The signature is fluid and cursive, with a large initial "J" and "R".

J. L. Richardson  
Executive Director

# SCHUMPERT MEDICAL CENTER

915 MARGARET PLACE  
SHREVEPORT, LA 71101

Medicare Hospital Provider Number: 190041

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	4,799	10	9 - 12	4,704	10	8 - 12
Cancer .....	185	28	32 - 51	180	36	34 - 54
Cerebrovascular Accidents .....	134	27	18 - 34	127	26	19 - 36
Gastrointestinal Catastrophes .....	28	25	20 - 56	37	41	19 - 54
Infectious Disease .....	30	37	21 - 57	25	52	21 - 61
Metabolic/Electrolyte Disorders .....	59	22	11 - 39	50	14	11 - 37
Pulmonary Disease .....	213	23	18 - 34	180	22	20 - 36
Renal Failure .....	19	32	17 - 71	11	36	12 - 74
Severe Acute Heart Disease .....	150	46	29 - 47	141	38	29 - 48
Severe Chronic Heart Disease .....	174	26	16 - 31	158	30	15 - 31
Severe Trauma .....	10	20	10 - 63	9	22	10 - 66
Gastrointestinal Disease .....	414	3	1 - 6	428	3	1 - 6
Gynecologic Disease .....	40	0	0 - 80	55	0	0 -100
Low-Risk Heart Disease .....	617	4	2 - 6	597	5	2 - 6
Musculoskeletal/Skin Conditions .....	476	1	1 - 4	498	1	1 - 4
Neuropsychiatric/Sensory Disease .....	265	2	0 - 6	276	3	1 - 7
Urologic Disease .....	205	1	1 - 6	217	2	1 - 7

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	581
Occupancy Rate (%):	68
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	239
Percent of Physicians Who Are Board Certified Specialists:	74
Interns and Residents:	0
Registered Nurses:	447
Licensed Practical Nurses:	122

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	Yes
Hospice Care:	No





## SCHUMPERT MEDICAL CENTER

915 Margaret Place, P.O. Box 21976  
Shreveport, Louisiana 71120-1976

Executive Offices

October 20, 1988

William L. Roper, M.D.  
Health Care Financing Administrator  
Washington D.C. 20201

Dear Dr. Roper:

Thank you for the opportunity to respond to the mortality statistics for calendar year 1987 prior to public disclosure. Administration, Utilization Review, Medical Staff and Quality Assurance have reviewed the report and find that the majority of the data is accurate. However, this study is misleading in that it is based on only 4799 Medicare patient admissions, as opposed to the 7765 actual Medicare patient admissions to Schumpert Medical Center in 1987.

While we applaud the increased sophistication of the HCFA data analysis, this analysis still does not provide a complete picture of the total Medicare patient population served at Schumpert Medical Center.

Schumpert Medical Center is a 625-bed not-for-profit acute facility that is a part of the Sisters of Charity of the Incarnate Word Health Care System. Our patient population includes many people with serious medical surgical illnesses. We are a full-service medical center whose mission is to offer Christ-like quality care to people in need. A large number of seriously ill patients and people whose conditions require continuous care, both inpatient and outpatient, are attracted to our facility by the specialty care offered in the following areas:

Cancer  
Heart and Lung Rehabilitation  
Programs  
Diabetes Programs  
Major Stomach and Intestinal  
Disease  
Adult and Pediatric Critical Care

Major Orthopedic  
Chronic Kidney, Heart and  
Lung Disease  
Open Heart Surgery  
Neurological Disorders  
Trauma

In addition, the expertise found in our medical staff and the advanced technologies available in our hospital combine to make us the major referral center for a three state region including Louisiana, Texas and Arkansas.

Examples of the technology available include:

Magnetic Resonance Imaging  
Cancer Treating Technologies  
Kidney Dialysis and Transplant  
Pulmonary Treatment and  
Rehabilitation

Lithotripsy (crushes kidney  
stones)  
Heart Center  
Direct Computer Links Between  
Physician Office and the  
Hospital

As a not-for-profit health care provider, our mission is to offer an environment of hope, healing and peace to all who seek relief in times of birth, sickness and death.

A part of this caring is to offer public education programs promoting health care and wellness, such as family life seminars, nutritional education, hypertension and glaucoma screenings, with at least monthly free sight and hearing screenings, outreach and exercise programs, hospice and home health, telephone links between the hospital and the home bound and health awareness fairs for all ages.

The various services, technologies and educational programs as described are incorporated into a comprehensive quality assurance program at Schumpert Medical Center which reviews all mortality cases for appropriateness of care. Quality assurance and medical staff peer review activities are an integral part of monitoring the health care delivery systems at Schumpert Medical Center. Trending analysis from this ongoing monitoring is a continuing effort by Schumpert Medical Center to identify opportunities to provide the highest quality patient care to those we serve.

In order for the Health Care Financing Administrator's release to be effectively utilized by both Schumpert Medical Center and the public, the information must take into account such factors as severity of illness, genetic makeup, socioeconomic status, surgical procedures and hospital of primary or initial admittance.

Without these changes to the model, the differences in mortality rates between hospitals cannot be interpreted as differences in the quality of care provided by those hospitals. However, some data from this release will be used as in the past by the medical staff of Schumpert Medical Center to monitor all mortality cases for quality and appropriateness of care rendered to the individual patient.

Sincerely,



Daniel E. Hoodin  
Assistant Administrator

DEH/kf  
Enclosure

# SEVENTH WARD GENERAL HOSP

P O BOX 2668  
HAMMOND, LA 70404

Medicare Hospital Provider Number: 190015

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,288	12	10 - 14	1,343	12	10 - 14
Cancer .....	27	33	23 - 60	30	33	26 - 61
Cerebrovascular Accidents .....	50	36	14 - 42	51	31	17 - 43
Gastrointestinal Catastrophes .....	13	31	10 - 61	12	42	14 - 68
Infectious Disease .....	21	24	20 - 59	8	25	12 - 70
Metabolic/Electrolyte Disorders .....	22	18	10 - 48	14	29	17 - 65
Pulmonary Disease .....	79	34	17 - 41	68	22	14 - 37
Renal Failure .....	7	43	8 - 77	7	29	7 - 75
Severe Acute Heart Disease .....	49	45	28 - 57	46	52	29 - 59
Severe Chronic Heart Disease .....	72	24	17 - 37	84	30	16 - 37
Severe Trauma .....	0	-	-	1	100	0 - 99
Gastrointestinal Disease .....	95	2	1 - 10	136	4	2 - 10
Gynecologic Disease .....	7	0	0 -100	9	0	0 -100
Low-Risk Heart Disease .....	226	2	2 - 7	225	1	3 - 7
Musculoskeletal/Skin Conditions .....	80	2	0 - 18	103	0	1 - 6
Neuropsychiatric/Sensory Disease .....	26	0	0 - 47	42	2	0 - 38
Urologic Disease .....	71	3	0 - 33	86	1	1 - 9

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	196
Occupancy Rate (%):	45
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	64
Percent of Physicians Who Are Board Certified Specialists:	73
Interns and Residents:	0
Registered Nurses:	103
Licensed Practical Nurses:	53

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



**SLIDELL GEN HOSP**

1125 E HALL AVE  
SLIDELL, LA 70458

Medicare Hospital Provider Number: 190040

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	948	11	9 - 14	966	10	8 - 13
Cancer .....	18	61	26 - 70	25	40	24 - 63
Cerebrovascular Accidents .....	28	29	11 - 45	25	24	12 - 46
Gastrointestinal Catastrophes .....	11	27	8 - 62	4	0	11 - 75
Infectious Disease .....	16	50	14 - 62	11	36	18 - 72
Metabolic/Electrolyte Disorders .....	16	44	11 - 59	15	27	9 - 56
Pulmonary Disease .....	55	27	13 - 39	58	26	16 - 41
Renal Failure .....	2	0	0 - 95	4	50	13 - 92
Severe Acute Heart Disease .....	38	34	20 - 51	28	43	20 - 57
Severe Chronic Heart Disease .....	66	21	14 - 35	46	22	15 - 40
Severe Trauma .....	2	50	0 - 97	3	0	5 - 80
Gastrointestinal Disease .....	82	0	1 - 7	90	6	1 - 16
Gynecologic Disease .....	9	0	0 -100	10	0	0 -100
Low-Risk Heart Disease .....	184	2	1 - 6	168	2	1 - 7
Musculoskeletal/Skin Conditions .....	82	1	0 - 13	106	1	0 - 8
Neuropsychiatric/Sensory Disease .....	23	0	0 - 49	29	3	0 - 58
Urologic Disease .....	31	0	0 - 89	32	3	0 - 55

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#):	164
Occupancy Rate (%):	52
Ownership/Control:	District/Authority

**STAFFING**

Total Number of Physicians:	66
Percent of Physicians Who Are Board Certified Specialists:	70
Interns and Residents:	0
Registered Nurses:	134
Licensed Practical Nurses:	28

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

# SOUTH CAMERON MEMORIAL HOSP

RT 1 BOX 277  
CAMERON, LA 70631

Medicare Hospital Provider Number: 190037

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	46	13	8 - 29	52	10	7 - 25
Cancer .....	0	-	-	1	100	3 - 99
Cerebrovascular Accidents .....	2	0	1 - 90	2	50	3 - 92
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	2	0	2 - 89
Metabolic/Electrolyte Disorders .....	5	0	0 - 76	7	0	2 - 56
Pulmonary Disease .....	13	15	10 - 53	12	0	8 - 40
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	2	50	4 - 92	2	50	2 - 92
Severe Chronic Heart Disease .....	3	33	5 - 86	3	0	1 - 84
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	0	-	-	3	0	0 -100
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	3	0	0 -100	5	20	0 -100
Musculoskeletal/Skin Conditions .....	7	0	0 -100	4	0	0 -100
Neuropsychiatric/Sensory Disease .....	0	-	-	3	0	0 -100
Urologic Disease .....	3	0	0 -100	0	-	-

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	27
Occupancy Rate (%):	15
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	23
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	6
Licensed Practical Nurses:	5

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# SOUTH LOUISIANA MEDICAL CENTER

1978 INDUSTRIAL BLVD  
HOUMA, LA 70360

Medicare Hospital Provider Number: 190183

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	703	12	7 - 13	744	16	8 - 14
Cancer .....	23	61	23 - 63	29	41	21 - 58
Cerebrovascular Accidents .....	24	33	10 - 48	24	46	9 - 49
Gastrointestinal Catastrophes .....	8	50	8 - 71	11	45	13 - 68
Infectious Disease .....	14	57	18 - 67	18	56	19 - 65
Metabolic/Electrolyte Disorders .....	5	60	5 - 78	9	67	10 - 68
Pulmonary Disease .....	30	27	8 - 42	33	36	7 - 42
Renal Failure .....	1	0	2 - 97	1	100	3 - 99
Severe Acute Heart Disease .....	19	11	15 - 47	24	38	21 - 59
Severe Chronic Heart Disease .....	46	11	10 - 31	35	23	12 - 41
Severe Trauma .....	0	-	-	1	0	0 - 98
Gastrointestinal Disease .....	39	5	0 - 60	48	4	0 - 48
Gynecologic Disease .....	2	0	0 - 100	4	0	0 - 100
Low-Risk Heart Disease .....	71	3	1 - 13	75	4	0 - 16
Musculoskeletal/Skin Conditions .....	53	2	0 - 41	58	2	0 - 18
Neuropsychiatric/Sensory Disease .....	77	1	0 - 29	61	0	0 - 14
Urologic Disease .....	23	4	0 - 87	29	0	0 - 57

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	191
Occupancy Rate (%):	63
Ownership/Control:	State Government

### STAFFING

Total Number of Physicians:	34
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	33
Registered Nurses:	111
Licensed Practical Nurses:	74

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# SOUTHERN BAPTIST HOSPITAL

2700 NAPOLEON AVE  
NEW ORLEANS, LA 70115

Medicare Hospital Provider Number: 190135

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	2,773	9	9 - 13	2,918	9	9 - 13
Cancer .....	106	39	32 - 55	132	40	31 - 52
Cerebrovascular Accidents .....	93	20	18 - 36	104	26	18 - 37
Gastrointestinal Catastrophes .....	27	41	22 - 61	26	23	22 - 58
Infectious Disease .....	27	33	19 - 56	35	37	20 - 55
Metabolic/Electrolyte Disorders .....	44	16	9 - 38	29	28	7 - 45
Pulmonary Disease .....	92	26	17 - 38	100	16	17 - 35
Renal Failure .....	18	39	10 - 66	13	46	12 - 73
Severe Acute Heart Disease .....	77	31	29 - 51	74	27	30 - 52
Severe Chronic Heart Disease .....	161	19	16 - 30	153	21	17 - 32
Severe Trauma .....	3	0	7 - 80	8	25	10 - 69
Gastrointestinal Disease .....	195	3	1 - 8	236	2	1 - 6
Gynecologic Disease .....	39	3	0 - 100	25	4	0 - 100
Low-Risk Heart Disease .....	464	3	2 - 5	420	2	2 - 5
Musculoskeletal/Skin Conditions .....	339	1	1 - 4	351	1	1 - 5
Neuropsychiatric/Sensory Disease .....	107	1	0 - 9	118	2	1 - 9
Urologic Disease .....	118	0	1 - 6	113	2	0 - 9

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	447
Occupancy Rate (%):	61
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	440
Percent of Physicians Who Are Board Certified Specialists:	90
Interns and Residents:	20
Registered Nurses:	346
Licensed Practical Nurses:	77

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	Yes
Hospice Care:	No

# ST ANNE GENERAL HOSPITAL

P O BOX 440  
RACELAND, LA 70394

Medicare Hospital Provider Number: 190109

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	516	10	7 - 13	504	11	8 - 15
Cancer .....	9	33	14 - 71	16	56	19 - 66
Cerebrovascular Accidents .....	18	33	9 - 52	14	36	13 - 61
Gastrointestinal Catastrophes .....	2	0	0 - 92	2	0	3 - 88
Infectious Disease .....	2	0	2 - 88	7	0	11 - 57
Metabolic/Electrolyte Disorders .....	7	57	6 - 72	7	43	3 - 72
Pulmonary Disease .....	41	15	12 - 37	31	16	13 - 42
Renal Failure .....	1	0	0 - 99	4	100	20 - 88
Severe Acute Heart Disease .....	13	69	17 - 65	19	58	19 - 62
Severe Chronic Heart Disease .....	30	20	10 - 40	23	26	10 - 47
Severe Trauma .....	2	50	1 - 93	1	0	0 - 98
Gastrointestinal Disease .....	67	0	1 - 8	50	2	1 - 16
Gynecologic Disease .....	12	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	66	2	1 - 12	67	1	0 - 13
Musculoskeletal/Skin Conditions .....	45	0	0 - 20	40	2	0 - 69
Neuropsychiatric/Sensory Disease .....	8	0	0 - 94	8	0	0 - 99
Urologic Disease .....	34	9	0 - 94	21	0	0 - 99

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	75
Occupancy Rate (%):	(not available)
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

# ST CHARLES GENERAL HOSPITAL

3700 ST CHARLES AVE  
NEW ORLEANS, LA 70115

Medicare Hospital Provider Number: 190158

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	812	7	9 - 14	1,109	9	9 - 14
Cancer .....	17	29	21 - 64	20	50	29 - 72
Cerebrovascular Accidents .....	22	9	18 - 46	29	34	16 - 51
Gastrointestinal Catastrophes .....	4	50	9 - 85	5	40	7 - 79
Infectious Disease .....	13	38	18 - 68	22	23	25 - 63
Metabolic/Electrolyte Disorders .....	16	0	8 - 37	30	20	12 - 45
Pulmonary Disease .....	49	24	16 - 42	40	22	16 - 44
Renal Failure .....	2	0	5 - 90	2	0	1 - 92
Severe Acute Heart Disease .....	27	19	25 - 56	37	22	27 - 55
Severe Chronic Heart Disease .....	58	7	15 - 31	87	18	17 - 35
Severe Trauma .....	0	-	-	2	50	3 - 92
Gastrointestinal Disease .....	65	6	1 - 19	97	5	1 - 14
Gynecologic Disease .....	1	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	185	1	2 - 6	230	3	2 - 7
Musculoskeletal/Skin Conditions .....	132	2	1 - 9	160	1	0 - 7
Neuropsychiatric/Sensory Disease .....	12	0	1 - 43	18	0	0 - 86
Urologic Disease .....	16	0	0 - 85	24	4	0 - 85

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):

173

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

55

Licensed Practical Nurses:

40

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No



# ST CHARLES HOSP

P O BOX 87  
LULING, LA 70070

Medicare Hospital Provider Number: 190079

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	377	16	12 - 21	347	11	13 - 21
Cancer .....	14	71	40 - 87	11	36	21 - 75
Cerebrovascular Accidents .....	8	50	6 - 68	10	10	13 - 57
Gastrointestinal Catastrophes .....	1	0	1 - 97	1	0	0 - 99
Infectious Disease .....	12	50	17 - 70	12	58	24 - 77
Metabolic/Electrolyte Disorders .....	16	25	8 - 53	4	0	4 - 71
Pulmonary Disease .....	24	25	17 - 53	30	20	17 - 47
Renal Failure .....	3	33	7 - 90	4	75	14 - 90
Severe Acute Heart Disease .....	18	44	16 - 60	19	42	23 - 66
Severe Chronic Heart Disease .....	25	28	13 - 49	20	10	16 - 46
Severe Trauma .....	1	0	0 - 98	0	-	-
Gastrointestinal Disease .....	18	0	0 - 82	15	7	0 - 64
Gynecologic Disease .....	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	69	1	2 - 11	72	1	2 - 10
Musculoskeletal/Skin Conditions .....	28	0	1 - 19	29	0	0 - 22
Neuropsychiatric/Sensory Disease .....	6	0	0 -100	4	0	0 -100
Urologic Disease .....	12	0	1 - 44	9	0	0 - 98

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	50
Occupancy Rate (%):	50
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	84
Percent of Physicians Who Are Board Certified Specialists:	0
Interns and Residents:	0
Registered Nurses:	24
Licensed Practical Nurses:	10

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# ST FRANCES CABRINI HOSPITAL

3330 MASONIC DR  
ALEXANDRIA, LA 71301

Medicare Hospital Provider Number: 190019

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,925	11	8 - 13	1,948	11	9 - 13
Cancer .....	72	46	29 - 55	55	42	30 - 59
Cerebrovascular Accidents .....	46	41	12 - 41	51	12	19 - 40
Gastrointestinal Catastrophes .....	13	15	14 - 58	14	43	19 - 69
Infectious Disease .....	20	35	15 - 57	15	40	18 - 67
Metabolic/Electrolyte Disorders .....	31	10	14 - 43	25	32	11 - 50
Pulmonary Disease .....	89	26	17 - 38	86	23	16 - 37
Renal Failure .....	13	23	6 - 65	11	18	10 - 69
Severe Acute Heart Disease .....	59	51	23 - 50	67	49	27 - 52
Severe Chronic Heart Disease .....	71	30	12 - 35	89	21	15 - 34
Severe Trauma .....	3	0	6 - 80	3	33	2 - 87
Gastrointestinal Disease .....	184	3	1 - 8	217	2	1 - 7
Gynecologic Disease .....	24	4	0 -100	23	0	0 -100
Low-Risk Heart Disease .....	303	3	1 - 6	314	5	1 - 7
Musculoskeletal/Skin Conditions .....	147	3	1 - 10	144	1	1 - 6
Neuropsychiatric/Sensory Disease .....	59	5	1 - 19	63	5	0 - 31
Urologic Disease .....	114	1	0 - 8	90	2	0 - 15

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	229
Occupancy Rate (%):	65
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	210
Percent of Physicians Who Are Board Certified Specialists:	61
Interns and Residents:	0
Registered Nurses:	184
Licensed Practical Nurses:	63

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	Yes
Hospice Care:	No

# ST FRANCIS MEDICAL CENTER INC

309 JACKSON ST  
MONROE, LA 71201

Medicare Hospital Provider Number: 190125

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	3,017	9	10 - 14	2,975	10	10 - 14
Cancer .....	124	31	35 - 56	126	34	37 - 59
Cerebrovascular Accidents .....	111	18	18 - 34	117	27	20 - 38
Gastrointestinal Catastrophes .....	42	19	19 - 49	23	35	16 - 57
Infectious Disease .....	55	40	23 - 53	41	39	24 - 57
Metabolic/Electrolyte Disorders .....	47	11	10 - 36	46	9	10 - 35
Pulmonary Disease .....	159	21	18 - 34	149	21	18 - 35
Renal Failure .....	18	33	16 - 70	23	61	17 - 71
Severe Acute Heart Disease .....	91	37	31 - 53	99	48	31 - 52
Severe Chronic Heart Disease .....	102	17	15 - 31	114	25	15 - 33
Severe Trauma .....	7	43	8 - 73	7	29	6 - 70
Gastrointestinal Disease .....	245	1	1 - 6	269	1	1 - 6
Gynecologic Disease .....	30	0	0 -100	28	0	0 -100
Low-Risk Heart Disease .....	312	4	1 - 6	297	2	2 - 6
Musculoskeletal/Skin Conditions .....	371	1	1 - 4	330	1	0 - 5
Neuropsychiatric/Sensory Disease .....	114	4	1 - 12	146	1	0 - 7
Urologic Disease .....	176	1	0 - 6	152	0	0 - 6

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	457
Occupancy Rate (%):	63
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	172
Percent of Physicians Who Are Board Certified Specialists:	77
Interns and Residents:	0
Registered Nurses:	256
Licensed Practical Nurses:	151

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No



October 3, 1988

RE: 1987 Mortality Statistics

Thank you again for this opportunity to respond to the release of data on hospital mortality rates for 1987. Since receiving the report, St. Francis Medical Center staff has had an opportunity to review the data and ask that the following be added to the final public release.

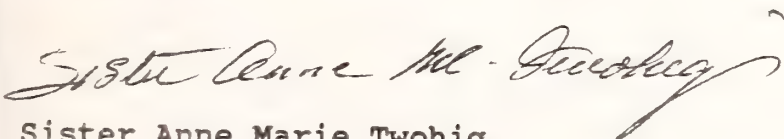
"St. Francis Medical Center of Northeast Louisiana is the regional referral center servicing Louisiana, Mississippi, and Arkansas. We receive transfers from other hospitals daily dealing with severe trauma, acute and chronic heart disease etc. Our dedication to the healing ministries is evident with our steady progression into the 1990's. We have the only open heart surgery program in Northeast Louisiana. Radiation cancer treatment center, MRI, cardiac catheter laboratories, lithotripsy, to name a few, are some of our many programs offered which elicit the more intensively ill patient. We are pleased with the overall ratings and find that they will be useful in our ongoing quality assurance program. However, we do concur that mortality rates do not measure quality. Quality can only be measured by peer review.

The only discrepancy that still concerns us is the irrelevance of procedures in the HCFA review. We still see that patients are categorized by the principle diagnosis. A surgical procedure may impact patient outcome drastically and should be reflected in the statistics.

Finally we note that this data is not all inclusive and only reflects the medicare patient who is generally the older more acutely ill patient.

St. Francis Medical Center appreciates the opportunity to comment prior to publication and is proud that, in general, the HCFA's findings confirm our own ongoing monitoring programs. As out logo details we are daily committed to excellence and serve in love."

Sincerely,



Sister Anne Marie Twohig,  
Chief Executive Officer

# ST HELENA PARISH HOSP

100 KENDRICK ST  
GREENSBURG, LA 70441

Medicare Hospital Provider Number: 190103

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	145	17	7 - 20	180	6	6 - 14
Cancer .....	2	50	2 - 92	0	-	-
Cerebrovascular Accidents .....	3	33	1 - 88	1	0	0 - 99
Gastrointestinal Catastrophes .....	1	0	1 - 97	0	-	-
Infectious Disease .....	1	100	2 -100	1	0	0 -100
Metabolic/Electrolyte Disorders .....	7	29	4 - 69	4	25	4 - 80
Pulmonary Disease .....	16	19	11 - 52	9	0	10 - 48
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	3	33	7 - 88	4	25	8 - 81
Severe Chronic Heart Disease .....	6	33	7 - 74	14	7	8 - 44
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	15	7	0 - 69	20	0	0 - 37
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	22	23	0 - 95	17	6	0 - 60
Musculoskeletal/Skin Conditions .....	10	0	0 -100	25	0	0 - 60
Neuropsychiatric/Sensory Disease .....	5	20	0 -100	9	0	0 - 99
Urologic Disease .....	4	0	0 -100	5	0	0 - 99

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	35
Occupancy Rate (%):	(not available)
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

# ST JAMES PARISH HOSPITAL

515 LOUISIANA AVE  
LUTCHER, LA 70071

Medicare Hospital Provider Number: 190029

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	109	19	8 - 23	122	19	11 - 25
Cancer .....	2	0	2 - 89	3	33	6 - 87
Cerebrovascular Accidents .....	5	40	3 - 77	7	43	7 - 71
Gastrointestinal Catastrophes .....	2	50	3 - 92	0	-	-
Infectious Disease .....	1	0	0 -100	2	50	2 - 92
Metabolic/Electrolyte Disorders .....	0	-	-	5	20	5 - 74
Pulmonary Disease .....	6	33	6 - 73	10	30	5 - 61
Renal Failure .....	0	-	-	2	100	7 - 92
Severe Acute Heart Disease .....	12	58	16 - 67	13	38	20 - 70
Severe Chronic Heart Disease .....	12	25	6 - 56	11	0	9 - 41
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	13	0	0 - 77	5	20	0 -100
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	14	7	0 - 98	24	4	0 - 36
Musculoskeletal/Skin Conditions .....	5	0	0 -100	9	0	0 - 99
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	3	0	0 - 98
Urologic Disease .....	3	0	0 -100	2	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):

32

Occupancy Rate (%):

(not available)

Ownership/Control:

District/Authority

### STAFFING

Total Number of Physicians:

(not available)

Percent of Physicians Who Are Board Certified Specialists:

(not available)

Interns and Residents:

(not available)

Registered Nurses:

(not available)

Licensed Practical Nurses:

(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:

(not available)

Burn Unit:

(not available)

Medical/Surgical Intensive Care:

(not available)

Cardiac Intensive Care:

(not available)

Organ Transplant Service:

(not available)

Hospice Care:

(not available)



# ST LUKE GEN HOSP

P O BOX 41  
ARNAUDVILLE, LA 70512

Medicare Hospital Provider Number: 190119

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	156	19	10 - 23	138	18	10 - 24
Cancer .....	7	57	16 - 80	5	100	19 - 74
Cerebrovascular Accidents .....	13	31	10 - 59	7	14	12 - 67
Gastrointestinal Catastrophes .....	2	100	3 - 88	3	0	2 - 80
Infectious Disease .....	0	-	-	2	0	1 - 91
Metabolic/Electrolyte Disorders .....	2	0	3 - 88	4	0	9 - 73
Pulmonary Disease .....	9	44	12 - 70	6	50	9 - 77
Renal Failure .....	0	-	-	2	50	6 - 95
Severe Acute Heart Disease .....	9	56	15 - 73	3	67	11 - 91
Severe Chronic Heart Disease .....	8	25	5 - 64	9	22	6 - 61
Severe Trauma .....	0	-	-	1	0	0 - 99
Gastrointestinal Disease .....	18	0	0 - 65	22	9	0 - 68
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	18	0	0 - 45	11	9	0 - 91
Musculoskeletal/Skin Conditions .....	11	0	0 - 65	11	0	1 - 47
Neuropsychiatric/Sensory Disease .....	2	0	1 - 92	6	0	0 -100
Urologic Disease .....	2	0	0 -100	4	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	33
Occupancy Rate (%):	21
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	8
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	0
Registered Nurses:	7
Licensed Practical Nurses:	7

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# ST PATRICKS HOSPITAL OF LAKE CHARLES

524 S RYAN  
LAKE CHARLES, LA 70601

Medicare Hospital Provider Number: 190027

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	2,215	13	11 - 15	2,220	12	10 - 14
Cancer .....	109	41	34 - 56	100	37	35 - 59
Cerebrovascular Accidents .....	70	27	17 - 39	81	30	18 - 39
Gastrointestinal Catastrophes .....	13	46	11 - 64	10	40	14 - 71
Infectious Disease .....	27	44	20 - 59	32	41	20 - 57
Metabolic/Electrolyte Disorders .....	29	31	16 - 53	18	28	6 - 51
Pulmonary Disease .....	132	26	18 - 36	87	20	16 - 36
Renal Failure .....	20	25	16 - 68	15	20	17 - 72
Severe Acute Heart Disease .....	84	29	25 - 47	65	32	27 - 51
Severe Chronic Heart Disease .....	113	21	16 - 32	102	24	17 - 35
Severe Trauma .....	2	0	1 - 91	7	29	5 - 70
Gastrointestinal Disease .....	146	5	1 - 11	180	4	2 - 9
Gynecologic Disease .....	12	0	0 -100	11	0	0 -100
Low-Risk Heart Disease .....	333	6	1 - 7	325	2	2 - 6
Musculoskeletal/Skin Conditions .....	166	1	1 - 6	186	2	1 - 7
Neuropsychiatric/Sensory Disease .....	52	2	1 - 16	66	5	0 - 37
Urologic Disease .....	125	2	0 - 16	120	1	0 - 9

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 230  
Occupancy Rate (%): 72  
Ownership/Control: Church

### STAFFING

Total Number of Physicians: 131  
Percent of Physicians Who Are Board Certified Specialists: 88  
Interns and Residents: 0  
Registered Nurses: 147  
Licensed Practical Nurses: 74

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No



## St. Patrick Hospital

(318) 436-2511 • 524 South Ryan St. • Lake Charles, Louisiana 70601

October 7, 1988

William L. Roper, M.D.  
Health Care Financing Administration  
Health Standards and Quality Bureau  
Meadows East Building, 2 - D - 2  
6325 Security Boulevard  
Baltimore, Maryland 21207

Dear Mr. Roper:

Thank you for the opportunity to respond to the mortality statistics for calendar year 1987 prior to public disclosure. Our Director of Medical Records and Administrator has reviewed the report and finds that the majority of the data is accurate, however, it does not take into consideration the entire Medicare population treated at the hospital. In addition, the hospital Quality Assurance Committee of the Medical Staff has reviewed these statistics as a portion of their ongoing quality review process.

St. Patrick Hospital is a 416 bed nonprofit acute care facility that is part of the Sisters of Charity of the Incarnate Word Health Care System. Our patient population includes many people with serious medical and surgical illnesses. We are a full-service hospital whose mission is to offer care to all people in need, with an emphasis on the indigent and elderly. A large number of seriously ill patients and people whose conditions require continuous care, both inpatient and outpatient, are attracted to our facility by the speciality care offered in the following areas:

Cancer Unit  
Radiation Oncology  
Hospice Program  
Pediatric Unit

Open Heart Surgery  
Renal Dialysis Unit  
Intensive and Coronary Care Unit  
Rehab Unit

In addition, the expertise found in our medical staff and the advanced technologies available in our hospital combine to make us a major referral center for this region. Examples of the technology available include

Magnetic Resonance Imaging  
Hyperbaric Chambers  
Radiation Oncology

Regional Heart Center  
Renal Dialysis  
Direct Computer Link between Physician  
Office and the Hospital



William Roper, M.D.  
October 7, 1988

As a nonprofit health care provider, our mission is to offer an environment of hope, healing and peace to all who seek relief in times of birth, sickness and death.

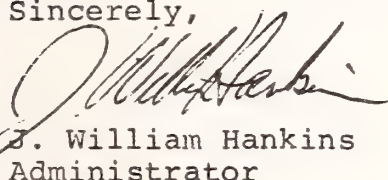
A part of this caring is to offer public education programs promoting healthcare and wellness such as, Stop Smoking Clinics and Health Screening Yearly; Hospice and Home Health; Lifeline; VIP Program; Rehab Unit.

Since heart disease is the number two (2) cause of death in the nation, the classification "Low Risk" is extremely misleading. Many of the patients in this category experienced high risk procedures such as open heart surgeries and heart catheterization, which must be taken into account in the formation of a category such as "low Risk" heart disease.

In addition, St. Patrick Hospital has a Coronary Care Unit and Hospice Care Program which do not appear on the Specified Services list. These services need to be included on the list and the range for predicted mortality must be corrected.

The differences in mortality rates between hospitals should not be interpreted as differences in the quality of care. Our hospital plans to incorporate data from this report into our ongoing quality assurance and utilization management program as one of many elements reviewed to maintain and improve the quality of care rendered.

Sincerely,



J. William Hankins  
Administrator

# ST TAMMANY PARISH HOSP

1202 S TYLER  
COVINGTON, LA 70433

Medicare Hospital Provider Number: 190045

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	952	12	8 - 14	1,118	12	10 - 15
Cancer .....	20	55	20 - 63	18	39	19 - 63
Cerebrovascular Accidents .....	44	32	16 - 44	45	38	17 - 46
Gastrointestinal Catastrophes .....	6	33	4 - 73	19	16	17 - 55
Infectious Disease .....	5	40	7 - 79	10	50	13 - 70
Metabolic/Electrolyte Disorders .....	17	35	12 - 58	18	17	8 - 48
Pulmonary Disease .....	80	21	15 - 36	72	31	17 - 41
Renal Failure .....	0	-	-	4	50	12 - 91
Severe Acute Heart Disease .....	38	45	23 - 55	54	31	27 - 53
Severe Chronic Heart Disease .....	48	31	12 - 39	76	30	13 - 35
Severe Trauma .....	1	0	0 - 98	1	0	1 - 97
Gastrointestinal Disease .....	96	0	1 - 6	134	3	1 - 9
Gynecologic Disease .....	3	0	0 -100	10	0	0 -100
Low-Risk Heart Disease .....	111	3	1 - 10	112	4	1 - 10
Musculoskeletal/Skin Conditions .....	105	3	0 - 13	112	0	0 - 6
Neuropsychiatric/Sensory Disease .....	13	8	0 - 99	18	0	0 - 67
Urologic Disease .....	45	2	0 - 84	38	0	0 - 63

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	107
Occupancy Rate (%):	50
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	72
Percent of Physicians Who Are Board Certified Specialists:	60
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# STERLINGTON HOSP INC

HWY 2  
STERLINGTON, LA 71280

Medicare Hospital Provider Number: 190178

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	298	15	12 - 21	309	19	11 - 21
Cancer .....	6	67	12 - 78	3	67	9 - 90
Cerebrovascular Accidents .....	7	0	8 - 54	10	40	9 - 65
Gastrointestinal Catastrophes .....	1	100	2 - 97	0	-	-
Infectious Disease .....	11	45	14 - 69	11	64	17 - 71
Metabolic/Electrolyte Disorders .....	10	20	6 - 60	17	12	10 - 48
Pulmonary Disease .....	46	20	15 - 41	31	42	17 - 52
Renal Failure .....	1	0	3 - 98	4	25	9 - 86
Severe Acute Heart Disease .....	7	100	34 - 78	5	100	36 - 92
Severe Chronic Heart Disease .....	12	8	11 - 50	16	31	7 - 53
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	9	0	0 - 97	11	9	0 - 99
Gynecologic Disease .....	2	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	23	0	1 - 24	26	0	0 - 30
Musculoskeletal/Skin Conditions .....	13	8	0 - 91	13	8	0 - 77
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	2	0	0 -100
Urologic Disease .....	2	50	0 -100	5	0	0 - 98

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

312

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

6

Licensed Practical Nurses:

8

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No



STERLINGTON MEMORIAL HOSPITAL  
P.O. Box 567  
Sterlington, Louisiana, 71280

October 18, 1988

Health Care Financing Administration  
Health Standards and Quality Bureau  
Meadows East Building, 2-D-2  
6325 Security Boulevard  
Baltimore, Maryland 21207

ATTENTION: SANDRA KAPPERT

RE: MORTALITY STATISTICS

TO WHOM IT MAY CONCERN:

The following is a response to the report of mortality statistics at the STERLINGTON MEMORIAL HOSPITAL. Our response shall address only those categories in which we did not fall into the "Range of Predicted Mortality Rates."

(1) GASTROINTESTINAL CATASTROPHIES:

In this category, this is the first and only patient treated here for "liver failure". This patient was a 78 year old nursing home patient with a porta caval shunt. Secondary diagnoses included autoimmune deficiency syndrome, sepsis, congestive heart failure, and chronic cirrhosis, all of which contributed to his death. The patient was critical when transferred from the nursing home. Another consideration was the patient's request that "no heroic measures" be carried out.

(2) SEVERE ACUTE HEART DISEASE:

There were 7 cases listed for severe acute heart disease, however, two of these patients expired outside the hospital at the nursing home and the records of the cause of their death is not available. In the two cases which were discharged and death occurred after discharge, all met discharge screening criteria and were stable, as noted by the physician on discharge. In cases of sudden death syndrome after discharge from the hospital setting, one could not clearly delineate the diagnosis as related to severe heart disease and possibly could have been pulmonary or cerebrovascular related.

Two of the above named cases were admitted in moribund condition and expired within 12 hours into the hospital stay.

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Letter to HCFA  
PAGE II, CONTINUED..

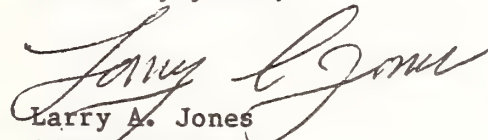
It should be noted the STERLINGTON MEMORIAL HOSPITAL's actual mortality rate for 1987 was down 4% from 1986. The actual cause of death in some of these cases could have been related to other conditions, however, due to advanced age, general debility, and multiple medical complications, the patient's family did not wish an autopsy be performed to determine the actual cause of death. It should also be noted, that all of the 8 cases mentioned above were nursing home patients. The fact that these were nursing home residents, reflects that their physical condition was not as healthy as is the average patient and this factor should also be considered.

As previously stated in the 1987 statistical response, the average age patient for STERLINGTON MEMORIAL HOSPITAL was 76 years. We also treat a lot of elderly, debilitated nursing home patients with multiple medical complications.

All deaths that occur in the hospital are reviewed by the medical staff of the STERLINGTON MEMORIAL HOSPITAL for quality and appropriateness of care.

Hoping this information will be helpful to you.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Larry Jones", written in dark ink.

Larry A. Jones  
ADMINISTRATOR  
STERLINGTON MEMORIAL HOSPITAL

LAJ:jr

**TENSAS MEM HOSP**

903 VERONA ST  
NEWELLTON, LA 71357

Medicare Hospital Provider Number: 190101

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	141	16	11 - 24	178	16	9 - 21
Cancer .....	0	-	-	3	67	5 - 86
Cerebrovascular Accidents .....	8	50	9 - 70	8	25	9 - 67
Gastrointestinal Catastrophes .....	0	-	-	1	100	0 - 99
Infectious Disease .....	5	40	11 - 82	1	0	0 - 97
Metabolic/Electrolyte Disorders .....	7	14	6 - 65	14	7	8 - 46
Pulmonary Disease .....	12	17	8 - 54	13	38	13 - 63
Renal Failure .....	2	100	10 - 95	4	25	5 - 83
Severe Acute Heart Disease .....	8	75	20 - 77	6	83	15 - 75
Severe Chronic Heart Disease .....	14	7	11 - 46	20	25	6 - 46
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	8	0	0 -100	11	0	0 - 78
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	22	5	0 - 46	23	4	0 - 57
Musculoskeletal/Skin Conditions .....	4	25	0 -100	11	0	0 - 98
Neuropsychiatric/Sensory Disease .....	1	0	0 -100	2	0	0 -100
Urologic Disease .....	2	0	0 -100	4	0	0 -100

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 30  
 Occupancy Rate (%): 30  
 Ownership/Control: Private, Non-profit

**STAFFING**

Total Number of Physicians: (not available)  
 Percent of Physicians Who Are Board Certified Specialists: (not available)  
 Interns and Residents: (not available)  
 Registered Nurses: (not available)  
 Licensed Practical Nurses: (not available)

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
 Burn Unit: No  
 Medical/Surgical Intensive Care: No  
 Cardiac Intensive Care: No  
 Organ Transplant Service: No  
 Hospice Care: No



# TERREBONNE GENERAL MEDICAL CENTER

936 EAST MAIN STREET  
HOUMA, LA 70360

Medicare Hospital Provider Number: 190008

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,838	10	7 - 12	1,307	11	7 - 12
Cancer .....	45	36	30 - 60	44	41	24 - 55
Cerebrovascular Accidents .....	41	27	14 - 42	33	27	12 - 44
Gastrointestinal Catastrophes .....	9	11	20 - 69	7	57	11 - 75
Infectious Disease .....	28	43	21 - 59	8	38	9 - 70
Metabolic/Electrolyte Disorders .....	17	18	11 - 52	13	15	10 - 55
Pulmonary Disease .....	59	22	13 - 36	56	21	11 - 35
Renal Failure .....	5	60	10 - 84	4	75	6 - 83
Severe Acute Heart Disease .....	48	48	26 - 55	60	48	27 - 54
Severe Chronic Heart Disease .....	98	21	13 - 31	51	22	11 - 35
Severe Trauma .....	4	0	4 - 71	1	0	0 - 98
Gastrointestinal Disease .....	133	5	0 - 13	97	4	0 - 15
Gynecologic Disease .....	25	0	0 -100	14	0	0 -100
Low-Risk Heart Disease .....	412	3	1 - 6	231	6	1 - 9
Musculoskeletal/Skin Conditions .....	189	4	1 - 9	143	2	0 - 9
Neuropsychiatric/Sensory Disease .....	33	9	0 - 84	28	4	0 - 86
Urologic Disease .....	110	3	0 - 18	62	2	0 - 33

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	219
Occupancy Rate (%):	57
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	73
Percent of Physicians Who Are Board Certified Specialists:	67
Interns and Residents:	0
Registered Nurses:	139
Licensed Practical Nurses:	51

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

# **THIBODAUX GENERAL HOSPITAL**

602 N ACADIA RD  
THIBODAUX, LA 70301

Medicare Hospital Provider Number: 190004

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,043	11	8 - 13	1,067	12	8 - 13
Cancer .....	38	61	22 - 55	35	37	24 - 58
Cerebrovascular Accidents .....	39	36	14 - 45	36	42	16 - 48
Gastrointestinal Catastrophes .....	1	100	1 - 97	5	20	4 - 74
Infectious Disease .....	9	44	11 - 70	8	38	12 - 73
Metabolic/Electrolyte Disorders .....	9	44	6 - 67	10	50	7 - 66
Pulmonary Disease .....	56	14	12 - 34	55	25	10 - 36
Renal Failure .....	6	50	6 - 79	7	57	10 - 80
Severe Acute Heart Disease .....	33	61	22 - 56	38	32	21 - 51
Severe Chronic Heart Disease .....	46	17	13 - 36	40	27	14 - 42
Severe Trauma .....	4	25	3 - 80	2	50	1 - 93
Gastrointestinal Disease .....	128	2	1 - 9	118	3	1 - 10
Gynecologic Disease .....	14	7	0 -100	12	0	0 -100
Low-Risk Heart Disease .....	123	2	1 - 9	120	7	1 - 13
Musculoskeletal/Skin Conditions .....	64	0	0 - 12	83	4	0 - 22
Neuropsychiatric/Sensory Disease .....	24	0	0 - 27	36	3	0 - 76
Urologic Disease .....	113	2	0 - 10	124	0	0 - 7

## **HOSPITAL CHARACTERISTICS**

SURVEY AND YEAR: HCFA 1986

Total Beds (#):

149

Ownership/Control:

District/Authority

### **STAFFING**

Interns and Residents:

0

Registered Nurses:

89

Licensed Practical Nurses:

9

### **SPECIALTY SERVICES**

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

**TOURO INFIRMARY**  
1401 FOUCHER ST  
NEW ORLEANS, LA 70115

Medicare Hospital Provider Number: 190046

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	2,696	12	10 - 14	3,000	11	10 - 14
Cancer .....	123	37	29 - 51	117	44	32 - 54
Cerebrovascular Accidents .....	100	29	17 - 36	131	18	22 - 37
Gastrointestinal Catastrophes .....	23	39	20 - 61	18	50	13 - 59
Infectious Disease .....	34	38	18 - 53	50	32	25 - 55
Metabolic/Electrolyte Disorders .....	63	30	11 - 40	54	17	12 - 39
Pulmonary Disease .....	115	21	16 - 34	126	19	16 - 34
Renal Failure .....	12	33	10 - 70	14	29	14 - 71
Severe Acute Heart Disease .....	77	44	28 - 52	123	41	29 - 49
Severe Chronic Heart Disease .....	126	17	16 - 31	142	13	15 - 29
Severe Trauma .....	4	50	10 - 86	1	0	0 - 99
Gastrointestinal Disease .....	178	1	1 - 6	190	2	1 - 6
Gynecologic Disease .....	21	0	0 -100	30	0	0 -100
Low-Risk Heart Disease .....	359	3	2 - 6	411	4	2 - 6
Musculoskeletal/Skin Conditions .....	239	2	1 - 6	276	3	1 - 7
Neuropsychiatric/Sensory Disease .....	123	1	0 - 8	121	2	0 - 9
Urologic Disease .....	91	1	0 - 16	133	2	1 - 8

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	430
Occupancy Rate (%):	63
Ownership/Control:	Private, Non-profit

**STAFFING**

Total Number of Physicians:	489
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	29
Registered Nurses:	309
Licensed Practical Nurses:	43

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# TOURO

## I N F I R M A R Y

PROVIDER NUMBER 190046

October 24, 1988

Health Standards and Quality Bureau, HCFA  
Attention: Mrs. Sandra Kappert  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Thank you for the opportunity to respond to the release of data on hospital mortality rates for calendar year 1987, including a comparison with 1986 rates. After receiving the report dated September 15, 1988, the Touro Infirmary staff has reviewed the data.

As stated in your information letter the hospital characteristics as reported will be corrected based on the 1987 AHA Annual Survey Report. Please note that Touro does have a Coronary Care Unit; does not provide organ transplant services; and does provide hospice care under contractual arrangements. These corrections should be made to your data prior to publication.

Overall, Touro Infirmary's mortality rates are well within the predicted ranges. Although these diagnostic categories have been refined with this year's study, to accurately group cases with similar risk factors, the severity of those cases within that group, as a characteristic of the range predictions, is still not addressed. Other factors such as the geographical environment and the types of services provided must be taken into consideration in determining predicted ranges.

For example: It should be noted that the incidence of some types of cancer is higher in Louisiana, and specifically, Southern Louisiana, than other parts of the nation. In addition, the specialty services provided by an institution will affect the types of patients, and the severity of those cases treated within the institution. As an example, Touro's Cardiac program is comprehensive. The department conducts over 25,000 cardiac procedures annually. Non-invasive diagnostic procedures are emphasized. Also offered are catheterization, angiography and such specialized procedures as pacemaker implantation, coronary angioplasty, intra-coronary thrombolysis and open heart surgery. As a result referrals are received from other facilities which do not provide these services. Therefore, it would be more meaningful to have predicted ranges for those institutions which received a significant number of referrals for specific diagnoses due to the services that those institutions offer.

The mortality study by HCFA selected deaths within 30 days of admission calculated from the patient's last discharge. Because of the methodology used there were several deaths that are included in the mortality rates that did not occur within the hospital.

In reviewing the data, 25.6% (81 cases) of the 1987 reported deaths occurred outside Touro. This factor increased over the previous years' statistics with outside deaths being 18.8% of last years reported deaths.

By looking only at those deaths occurring within the hospital, the mortality rates vary significantly. The following were some variances noted within the 1987 rates:

Categories	Reported Mortality Rate	Mortality Rate (Excludes out of Hospital Deaths)
Cancer	37%	23%
Metabolic/Electrolyte Disturbances	30%	19%
Pulmonary Disease	30%	17%
Severe Acute Heart Disease	43%	39%

- In the case of urologic diseases, which is a low risk category, one death was reported within the study period. This death was after discharge from the hospital.

- The actual Touro mortality rate is 9%, excluding outside deaths, which is below the predicted ranges.

Touro has a quality assurance self-monitoring program which includes mortality as one indicator. A 100% mortality review is performed on an ongoing basis by Touro's Medical Staff Departmental Quality Assurance Committees. In addition, there are Surgery Conferences held twice a month specifically to review mortality cases.

It is important to emphasize that in this program of monitoring the quality of patient care, mortality review is only one factor. This indicator alone cannot equate to the overall quality of services provided by an institution.

Touro is full-service, not-for-profit 564 bed medical center, Touro offers a complete range of medical and surgical services including both primary and tertiary care. Its medical staff composition represents every major medical and surgical specialty and sub-specialty. A majority of Touro physicians hold teaching appointments at Louisiana State University and Tulane medical schools.

Touro is fully accredited by the Joint Commission on Accreditation for Healthcare Organizations, and is a member of the American Hospital Association; The Louisiana Hospital Association, the Metropolitan Hospital Council of New Orleans, the Council of Teaching Hospitals of the Association of American Medical Colleges and Premier Hospital Alliance, Inc.

Again, thank you for the opportunity to review this data.

Very truly yours,



Ruth D. Zamora  
Sr. Vice President, Operations

# TRI WARD GENERAL HOSPITAL

101 1ST ST  
BERNICE, LA 71222

Medicare Hospital Provider Number: 190077

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	180	18	11 - 22	193	19	11 - 23
Cancer .....	0	-	-	0	-	-
Cerebrovascular Accidents .....	11	36	10 - 63	6	17	10 - 71
Gastrointestinal Catastrophes .....	0	-	-	1	100	3 - 99
Infectious Disease .....	2	0	1 - 89	1	100	3 - 98
Metabolic/Electrolyte Disorders .....	11	36	13 - 67	10	20	9 - 62
Pulmonary Disease .....	20	35	18 - 59	31	32	19 - 52
Renal Failure .....	0	-	-	2	100	10 - 99
Severe Acute Heart Disease .....	5	100	17 - 72	8	63	13 - 73
Severe Chronic Heart Disease .....	8	0	6 - 48	5	40	1 - 81
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	9	0	0 - 88	22	0	0 - 32
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	38	11	1 - 32	40	13	1 - 33
Musculoskeletal/Skin Conditions .....	6	0	0 -100	7	0	0 -100
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	3	33	0 -100
Urologic Disease .....	4	0	0 -100	2	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	25
Occupancy Rate (%):	36
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	3
Percent of Physicians Who Are Board Certified Specialists:	67
Interns and Residents:	0
Registered Nurses:	6
Licensed Practical Nurses:	6

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# TULANE MEDICAL CTR HOSP

1415 TULANE AVE  
NEW ORLEANS, LA 70112

Medicare Hospital Provider Number: 190176

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,552	10	8 - 13	1,587	11	8 - 13
Cancer .....	35	29	26 - 58	47	43	27 - 57
Cerebrovascular Accidents .....	51	20	14 - 37	31	26	12 - 44
Gastrointestinal Catastrophes .....	20	30	19 - 61	22	27	11 - 52
Infectious Disease .....	31	42	20 - 57	32	44	17 - 54
Metabolic/Electrolyte Disorders .....	29	31	13 - 50	32	25	12 - 47
Pulmonary Disease .....	43	40	20 - 50	45	44	18 - 48
Renal Failure .....	21	10	6 - 55	17	12	2 - 62
Severe Acute Heart Disease .....	53	28	27 - 53	32	25	26 - 57
Severe Chronic Heart Disease .....	45	33	12 - 41	48	27	12 - 38
Severe Trauma .....	2	0	3 - 88	2	0	2 - 89
Gastrointestinal Disease .....	47	4	1 - 22	57	2	1 - 14
Gynecologic Disease .....	7	0	0 -100	13	0	0 -100
Low-Risk Heart Disease .....	144	3	1 - 9	187	5	2 - 9
Musculoskeletal/Skin Conditions .....	197	2	1 - 6	189	3	0 - 8
Neuropsychiatric/Sensory Disease .....	170	2	1 - 7	131	0	0 - 6
Urologic Disease .....	83	1	0 - 17	101	2	0 - 13

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	284
Occupancy Rate (%):	67
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	486
Percent of Physicians Who Are Board Certified Specialists:	83
Interns and Residents:	77
Registered Nurses:	348
Licensed Practical Nurses:	46

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	Yes
Hospice Care:	No

# **UNION GENERAL HOSP**

901 JAMES AVE  
FARMERVILLE, LA 71241

Medicare Hospital Provider Number: 190170

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	253	13	9 - 18	276	13	11 - 20
Cancer .....	4	50	14 - 90	4	0	20 - 83
Cerebrovascular Accidents .....	13	38	9 - 59	18	28	16 - 57
Gastrointestinal Catastrophes .....	1	0	1 - 97	2	100	12 - 97
Infectious Disease .....	1	0	0 -100	6	33	12 - 78
Metabolic/Electrolyte Disorders .....	5	40	9 - 81	6	17	4 - 69
Pulmonary Disease .....	20	25	14 - 53	12	33	6 - 59
Renal Failure .....	2	50	8 - 98	6	50	17 - 89
Severe Acute Heart Disease .....	10	70	20 - 73	10	40	15 - 70
Severe Chronic Heart Disease .....	13	15	6 - 50	20	15	8 - 43
Severe Trauma .....	1	0	0 - 97	0	-	-
Gastrointestinal Disease .....	26	0	0 - 45	30	7	0 - 65
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	59	2	1 - 14	45	2	1 - 17
Musculoskeletal/Skin Conditions .....	8	0	0 -100	8	13	0 -100
Neuropsychiatric/Sensory Disease .....	1	0	0 -100	3	33	0 -100
Urologic Disease .....	3	0	0 -100	4	25	0 -100

## **HOSPITAL CHARACTERISTICS**

### **SURVEY AND YEAR: AHA 1987**

Total Beds (#):	35
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, Non-profit

### **STAFFING**

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### **SPECIALTY SERVICES**

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

# UNITED MEDICAL CENTER NEW ORLEANS

3419 ST CLAUDE AVE  
NEW ORLEANS, LA 70117

Medicare Hospital Provider Number: 190162

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	536	13	9 - 15	577	13	8 - 15
Cancer .....	14	29	16 - 62	15	33	16 - 63
Cerebrovascular Accidents .....	24	29	10 - 47	19	32	11 - 52
Gastrointestinal Catastrophes .....	5	40	6 - 78	2	50	2 - 92
Infectious Disease .....	7	43	17 - 80	5	0	10 - 67
Metabolic/Electrolyte Disorders .....	16	19	5 - 50	14	7	5 - 45
Pulmonary Disease .....	35	23	10 - 40	29	21	9 - 41
Renal Failure .....	9	44	15 - 79	11	45	11 - 74
Severe Acute Heart Disease .....	20	55	17 - 59	27	63	21 - 57
Severe Chronic Heart Disease .....	31	10	11 - 35	26	19	8 - 41
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	36	0	0 - 24	37	3	0 - 26
Gynecologic Disease .....	5	20	0 -100	7	0	0 -100
Low-Risk Heart Disease .....	81	1	1 - 9	86	3	1 - 13
Musculoskeletal/Skin Conditions .....	29	0	0 - 57	36	3	0 - 35
Neuropsychiatric/Sensory Disease .....	5	20	0 -100	4	25	0 -100
Urologic Disease .....	10	0	0 - 80	16	6	0 - 99

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	115
Occupancy Rate (%):	37
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	42
Licensed Practical Nurses:	39

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# UNIVERSITY MEDICAL CENTER

2390 WEST CONGRESS STREET  
LAFAYETTE, LA 70502

Medicare Hospital Provider Number: 190006

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	367	15	7 - 15	430	15	6 - 14
Cancer .....	14	50	18 - 68	13	38	22 - 72
Cerebrovascular Accidents .....	9	22	5 - 61	12	33	7 - 59
Gastrointestinal Catastrophes .....	8	25	4 - 66	3	100	6 - 80
Infectious Disease .....	2	50	4 - 93	5	80	15 - 82
Metabolic/Electrolyte Disorders .....	13	31	11 - 61	9	44	4 - 67
Pulmonary Disease .....	15	20	6 - 50	16	19	4 - 48
Renal Failure .....	3	33	2 - 88	4	50	5 - 84
Severe Acute Heart Disease .....	15	20	15 - 56	11	45	9 - 64
Severe Chronic Heart Disease .....	26	23	8 - 42	16	19	5 - 47
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	19	0	0 - 92	25	0	0 - 78
Gynecologic Disease .....	2	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	38	13	0 - 91	43	9	0 - 64
Musculoskeletal/Skin Conditions .....	26	0	0 - 93	40	2	0 - 87
Neuropsychiatric/Sensory Disease .....	19	0	0 - 99	30	0	0 - 91
Urologic Disease .....	5	20	0 -100	11	9	0 - 99

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	166
Occupancy Rate (%):	74
Ownership/Control:	State Government

### STAFFING

Total Number of Physicians:	39
Percent of Physicians Who Are Board Certified Specialists:	69
Interns and Residents:	0
Registered Nurses:	102
Licensed Practical Nurses:	100

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# US ARMY HOSP

FORT POLK, LA 71459

Medicare Hospital Provider Number: 19050F

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1	100	0 -100	0	-	-
Cancer .....	0	-	-	0	-	-
Cerebrovascular Accidents .....	0	-	-	0	-	-
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	0	-	-	0	-	-
Pulmonary Disease .....	0	-	-	0	-	-
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	0	-	-	0	-	-
Severe Chronic Heart Disease .....	0	-	-	0	-	-
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	0	-	-	0	-	-
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	0	-	-	0	-	-
Musculoskeletal/Skin Conditions .....	0	-	-	0	-	-
Neuropsychiatric/Sensory Disease .....	0	-	-	0	-	-
Urologic Disease .....	0	-	-	0	-	-

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA (not available)

Total Beds (#):

200

Ownership/Control:

Federal Government

### STAFFING

Interns and Residents:

0

Registered Nurses:

0

Licensed Practical Nurses:

0

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

(not available)

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

# VILLA FELICIANA CHRONIC DISEASE HOSP

P O BOX 438  
JACKSON, LA 70748

Medicare Hospital Provider Number: 190199

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	58	34	14 - 38	81	23	11 - 30
Cancer .....	0	-	-	0	-	-
Cerebrovascular Accidents .....	2	50	1 - 93	1	0	0 - 98
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	8	50	8 - 70	2	100	5 - 89
Metabolic/Electrolyte Disorders .....	3	33	3 - 86	5	0	2 - 67
Pulmonary Disease .....	29	34	12 - 48	31	32	11 - 45
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	2	100	7 - 91	4	50	11 - 86
Severe Chronic Heart Disease .....	0	-	-	5	0	2 - 66
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	0	-	-	2	0	0 -100
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	0	-	-	0	-	-
Musculoskeletal/Skin Conditions .....	1	0	0 -100	5	0	0 -100
Neuropsychiatric/Sensory Disease .....	0	-	-	0	-	-
Urologic Disease .....	0	-	-	0	-	-

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

52

Ownership/Control:

State Government

### STAFFING

Interns and Residents:

0

Registered Nurses:

7

Licensed Practical Nurses:

3

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No



# W CALCASIEU CAMERON HOSP

CYPRESS ST DRAWER J

SULPHUR, LA 70663

Medicare Hospital Provider Number: 190013

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,013	12	9 - 14	1,079	13	8 - 14
Cancer .....	26	42	23 - 61	28	46	23 - 60
Cerebrovascular Accidents .....	24	25	12 - 47	30	37	14 - 48
Gastrointestinal Catastrophes .....	6	17	5 - 69	8	38	7 - 69
Infectious Disease .....	11	18	18 - 66	10	60	16 - 72
Metabolic/Electrolyte Disorders .....	10	0	8 - 46	15	27	10 - 56
Pulmonary Disease .....	83	24	16 - 37	67	24	13 - 36
Renal Failure .....	11	55	13 - 75	5	40	8 - 83
Severe Acute Heart Disease .....	45	42	25 - 54	41	41	23 - 54
Severe Chronic Heart Disease .....	64	25	11 - 34	45	27	12 - 39
Severe Trauma .....	1	0	0 - 98	0	-	-
Gastrointestinal Disease .....	87	2	1 - 11	128	5	0 - 12
Gynecologic Disease .....	11	0	0 -100	10	0	0 -100
Low-Risk Heart Disease .....	133	3	1 - 9	126	2	1 - 8
Musculoskeletal/Skin Conditions .....	94	0	0 - 7	108	3	1 - 11
Neuropsychiatric/Sensory Disease .....	16	6	0 - 93	23	0	0 - 59
Urologic Disease .....	66	2	0 - 23	51	2	0 - 22

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	115
Occupancy Rate (%):	60
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	19
Percent of Physicians Who Are Board Certified Specialists:	74
Interns and Residents:	0
Registered Nurses:	54
Licensed Practical Nurses:	51

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# WASHINGTON ST TAMMANY REGIONAL MED C

P O BOX 459  
BOGALUSA, LA 70427

Medicare Hospital Provider Number: 190001

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	196	12	7 - 17	214	16	7 - 18
Cancer .....	0	-	-	7	57	9 - 74
Cerebrovascular Accidents .....	10	10	9 - 54	14	21	9 - 53
Gastrointestinal Catastrophes .....	0	-	-	1	0	0 - 98
Infectious Disease .....	6	17	12 - 73	3	67	10 - 91
Metabolic/Electrolyte Disorders .....	6	0	1 - 67	5	40	0 - 88
Pulmonary Disease .....	19	21	8 - 47	15	33	6 - 54
Renal Failure .....	0	-	-	1	100	1 - 97
Severe Acute Heart Disease .....	5	80	10 - 77	7	29	11 - 72
Severe Chronic Heart Disease .....	14	21	6 - 51	11	36	7 - 61
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	9	22	0 -100	14	0	0 - 97
Gynecologic Disease .....	0	-	-	2	0	0 -100
Low-Risk Heart Disease .....	27	0	0 - 29	21	5	0 - 59
Musculoskeletal/Skin Conditions .....	13	0	0 - 98	7	0	0 -100
Neuropsychiatric/Sensory Disease .....	9	0	0 - 99	14	0	0 -100
Urologic Disease .....	2	0	0 -100	5	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	67
Occupancy Rate (%):	49
Ownership/Control:	State Government

### STAFFING

Total Number of Physicians:	23
Percent of Physicians Who Are Board Certified Specialists:	39
Interns and Residents:	10
Registered Nurses:	36
Licensed Practical Nurses:	22

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# WELSH GEN HOSP

410 SIMMONS STREET  
WELSH, LA 70591

Medicare Hospital Provider Number: 190033

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	189	8	6 - 15	206	14	8 - 19
Cancer .....	4	50	9 - 85	3	67	7 - 88
Cerebrovascular Accidents .....	2	0	5 - 89	9	33	6 - 64
Gastrointestinal Catastrophes .....	1	0	0 - 99	0	-	-
Infectious Disease .....	1	0	0 - 98	0	-	-
Metabolic/Electrolyte Disorders .....	7	14	2 - 67	11	18	4 - 56
Pulmonary Disease .....	15	20	7 - 50	11	18	7 - 56
Renal Failure .....	1	100	2 -100	0	-	-
Severe Acute Heart Disease .....	2	50	4 - 92	12	42	22 - 73
Severe Chronic Heart Disease .....	21	14	7 - 41	26	27	7 - 43
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	32	0	0 - 27	31	3	0 - 31
Gynecologic Disease .....	2	0	0 -100	3	0	0 -100
Low-Risk Heart Disease .....	21	5	0 - 67	24	0	0 - 38
Musculoskeletal/Skin Conditions .....	11	0	0 -100	12	0	0 - 95
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	3	0	0 -100
Urologic Disease .....	2	0	0 -100	3	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	81
Occupancy Rate (%):	(not available)
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)



# WEST CARROLL PARISH HOSP

P O BOX 578  
OAK GROVE, LA 71263

Medicare Hospital Provider Number: 190081

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	195	16	11 - 22	278	12	10 - 18
Cancer .....	6	100	24 - 74	4	100	21 - 84
Cerebrovascular Accidents .....	11	45	8 - 63	7	43	6 - 71
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	3	33	1 - 87	3	33	2 - 87
Metabolic/Electrolyte Disorders .....	2	0	0 - 93	13	23	6 - 55
Pulmonary Disease .....	38	11	15 - 38	27	19	11 - 43
Renal Failure .....	2	100	9 - 94	0	-	-
Severe Acute Heart Disease .....	10	40	15 - 70	25	24	22 - 57
Severe Chronic Heart Disease .....	9	11	5 - 55	22	18	11 - 45
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	15	7	0 - 62	13	0	0 - 99
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	41	0	1 - 13	47	0	1 - 11
Musculoskeletal/Skin Conditions .....	9	0	0 - 86	21	0	0 - 66
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	7	0	0 -100
Urologic Disease .....	4	0	0 -100	6	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	52
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

# WEST FELICIANA PARISH HOSP

548 COMMERCE ST BOX 368  
SAINT FRANCISVILLE, LA 70775

Medicare Hospital Provider Number: 190142

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	74	9	7 - 22	100	14	9 - 23
Cancer .....	0	-	-	1	100	3 - 99
Cerebrovascular Accidents .....	5	20	4 - 74	8	25	4 - 65
Gastrointestinal Catastrophes .....	1	0	0 - 100	1	100	0 - 97
Infectious Disease .....	1	100	3 - 99	3	67	11 - 92
Metabolic/Electrolyte Disorders .....	1	0	0 - 99	4	25	3 - 80
Pulmonary Disease .....	10	20	7 - 59	6	33	3 - 74
Renal Failure .....	0	-	-	1	0	0 - 97
Severe Acute Heart Disease .....	3	33	3 - 86	2	50	6 - 94
Severe Chronic Heart Disease .....	7	0	4 - 52	9	22	7 - 62
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	6	0	0 - 99	6	0	0 - 100
Gynecologic Disease .....	0	-	-	1	0	0 - 100
Low-Risk Heart Disease .....	9	0	0 - 100	15	7	1 - 41
Musculoskeletal/Skin Conditions .....	6	0	0 - 100	2	0	0 - 100
Neuropsychiatric/Sensory Disease .....	1	0	0 - 100	1	0	0 - 100
Urologic Disease .....	1	0	0 - 100	2	0	0 - 100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	23
Occupancy Rate (%):	22
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	6
Percent of Physicians Who Are Board Certified Specialists:	83
Interns and Residents:	0
Registered Nurses:	7
Licensed Practical Nurses:	6

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



Provider Number: 190142

## WEST FELICIANA PARISH HOSPITAL

P. O. BOX 368

ST. FRANCISVILLE, LA. 70775

PHONE: (504) 635-3811

BATON ROUGE (504) 343-7242

October 10, 1988

RE: Medicare Hospital Mortality Information

Thank you for this opportunity to respond to the release of Medicare Hospital Mortality Information (1987).

The Medical Staff at West Feliciana Parish Hospital conducts an intensive review of the Medical Record of every patient who expires at this facility regarding medical management and overall care. Mortality review at our hospital is an on-going process of the Quality Assurance Program and peer review activities are an integral part of the monitoring of health care delivery system at our hospital.

The Medicare Hospital Mortality Information (1987) reported by HCFA has been carefully reviewed by: the hospital administrator, physician Chairman of Utilization Review Committee, Medical Director of Quality Assurance and the Director of Medical Records. Our overall percentage of deaths is within HCFA's Range of Predicted Mortality Rates.

Again, thank you for the opportunity to present this response and please allow us to receive a copy of HCFA's December release of Medicare Hospital Mortality Information, 1987.



# WEST JEFFERSON MEDICAL CENTER

1101 AVENUE D  
MARRERO, LA 70072

Medicare Hospital Provider Number: 190039

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	2,454	12	10 - 15	2,261	12	10 - 15
Cancer .....	102	62	34 - 57	91	46	31 - 55
Cerebrovascular Accidents .....	64	23	16 - 38	76	28	18 - 40
Gastrointestinal Catastrophes .....	19	53	19 - 64	15	60	14 - 63
Infectious Disease .....	37	24	21 - 52	38	39	24 - 58
Metabolic/Electrolyte Disorders .....	41	24	13 - 44	40	35	15 - 48
Pulmonary Disease .....	61	25	15 - 39	57	14	16 - 37
Renal Failure .....	11	27	9 - 69	21	29	16 - 70
Severe Acute Heart Disease .....	127	39	29 - 49	112	46	29 - 50
Severe Chronic Heart Disease .....	154	21	18 - 32	133	24	16 - 33
Severe Trauma .....	8	38	6 - 69	7	43	9 - 74
Gastrointestinal Disease .....	128	0	2 - 6	156	1	1 - 7
Gynecologic Disease .....	18	0	0 -100	16	0	0 -100
Low-Risk Heart Disease .....	445	4	2 - 6	345	4	2 - 7
Musculoskeletal/Skin Conditions .....	169	1	1 - 5	193	4	0 - 10
Neuropsychiatric/Sensory Disease .....	45	4	0 - 66	51	2	0 - 30
Urologic Disease .....	111	1	0 - 10	99	0	1 - 7

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

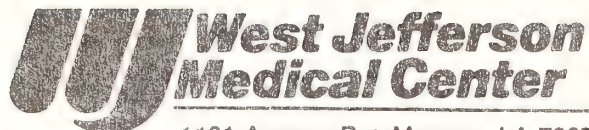
Total Beds (#):	361
Occupancy Rate (%):	59
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	247
Percent of Physicians Who Are Board Certified Specialists:	87
Interns and Residents:	0
Registered Nurses:	248
Licensed Practical Nurses:	107

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	Yes
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No



1101 Avenue D • Marrero, LA 70072  
(504) 347-5511

David M. Smith, F.A.C.H.E.  
President/CEO

**Board of Directors:**

Jerome Verges, Jr.  
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Gary Hamilton  
Charles W. Richard, M.D.  
William Townsend

11 October, 1988

William L. Roper, MD  
Administrator  
Health Care Financing Administration  
Dept. Health & Human Services  
Washington, DC 20201

Re: Hospital #190039  
Mortality Data

Dear Dr. Roper:

On behalf of our Medical Staff of 236 physicians and the community we serve with a population of over 250,000, we appreciate the opportunity to comment on the mortality rates for our institution. We understand the purposes that HCFA is trying to achieve by the simulation of predicted mortality rates to actual mortality rates by institution within a region, state, and nationally. Due to the many facets of treating patients for their illnesses we hope that HCFA will not be negligent in reporting these rates without reflecting the acuity as well as the diversity of services in providing quality care for the ultimate outcome of patient satisfaction and better health.

Our facility is licensed for over 400 beds which are for the treating of patients with acute conditions. Some of the services this institution offers to the immediate community and to outlying referring facilities are: Burn Unit, Percutaneous Transluminal Coronary Angioplasty Lab; Coronary Bypass Services; an Oncology Unit; Intensive Care, Coronary Care and Surgical Care Specialty Units; Renal Dialysis; and a Medical Emergency Helicopter Service. We are considered a referral institution for outlying facilities within 75 miles, and with our emergency helicopter services have the capability of receiving patients from outlying facilities up to 200 miles away.

As a non-profit healthcare facility, our doors are open to all types of patients. We have a very busy emergency room staffed 24 hours a day by physicians, and one-third of our inpatients are admitted to the hospital through this service. We also provide home care for chronically and terminally ill patients. In reviewing the sixteen diagnostic categories in which mortality rates were computed our facility's actual rate was within the range of predicted mortality rates as computed by HCFA's statistical model. The majority of our actual rates fell within the mean averages except for two (2) categories - cancer and gastrointestinal disease.

Our Medical Staff representatives and Quality Assessment personnel investigated the deaths identified in the HCFA data release. Specifically our analysis included the appropriateness and quality of care provided, with a focus on any patterns or trends. No patterns or trends were identified.



The cancer diagnostic category was the first category reviewed. This category's actual rate was 5% above the predicted range. Of the sixty-two (62) patients identified as expiring, fifty-one (51) patients (82%) expired while hospitalized, and another four (4) patients expired in our Extended Care Center (ECC), where some terminally ill patients are cared for. Therefore, a total of 55 patients expired in the hospital or the ECC. Of these 55 patients, three (5%) were transferred here from other hospitals. Three patients (5%) were admitted for control of severe pain. Another four patients (7%) were admitted for radiation therapy. Our hospital has an Oncology Unit with sophisticated (state of the art) equipment.

Of all the diagnostic categories provided in HCFA's data it is interesting to note that the actual mortality rate of this institution was 12%, whereas the range of predicted mortality was 10-15%. Therefore, based on the patient mix of disease categories this institution's mortality rate was favorable to the predicted rate.

Our hospital and medical staff are committed to providing the best quality of medical care to all patients. Standing medical staff committees regularly address the quality of care that all patients receive. One of the many functions of the Quality Assessment Committees is the review of all patient mortality records. All cases in the report were reviewed previously by the respective committee of physicians for quality and appropriateness of care. We believe that our monitoring system provides us with a continuous feed back mechanism in our effort to meet and exceed quality care standards. Every death which occurs in this facility follows a mandatory review process. Our reviewing process was praised by the Joint Commission on Accreditation of Hospitals during their inspection on January 1988, after which this hospital was awarded the maximum accreditation period of three years.

In closing, we would like to reiterate the fact that the data to be released by HCFA do not reflect the severity of illness of the patient, nor the cause of death of the individual, which may be unrelated to the cause of the last admission into the hospital. A patient death is seldom the result of poor quality care. Death is not an all inclusive indicator of the quality of care received by the patient. The mortality data by HCFA doesn't identify areas in which the hospital provides high quality or low quality care or otherwise measure hospital performance. Comparisons of actual and predicted mortality rates may only suggest that the hospital and it's medical staff review an area to determine if a quality problem does exist. It is also interesting to note that the state peer review program which works for HCFA has not identified one incidence of questionable quality care provided to any Medicare beneficiaries over the last three years: a Medicare patient population exceeding 3600 patients. This mortality rate was based off a Medicare population which included only 67% of annual Medicare patients treated, which the majority fell into the high risk diagnostic categories for this study and expired up to 30 days after hospital discharge.



William L. Roper, MD

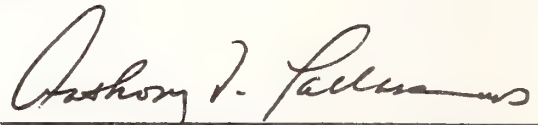
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11 October, 1988

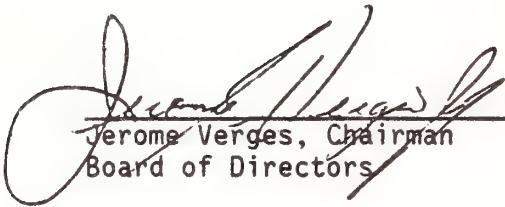
We hope that any evaluations of HCFA's data pertaining to this institution, whether at a local, state, regional or national perspective will consider the severity of illness of patients treated, source of patient transfer, and whether the patient had a terminal illness.

Sincerely,

West Jefferson  
Medical Center



Anthony LaNasa, M.D.  
President - Medical Staff



Jerome Verges, Chairman  
Board of Directors



David M. Smith, FACHE  
President/CEO Medical Center

# WESTPARK COMMUNITY HOSPITAL

1900 SOUTH MORRISON BOULEVARD  
HAMMOND, LA 70403

Medicare Hospital Provider Number: 190198

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	601	11	7 - 13	598	10	8 - 14
Cancer .....	22	45	18 - 59	13	38	13 - 63
Cerebrovascular Accidents .....	11	45	10 - 64	15	13	9 - 48
Gastrointestinal Catastrophes .....	2	100	5 - 89	5	40	6 - 78
Infectious Disease .....	4	50	12 - 88	6	33	15 - 81
Metabolic/Electrolyte Disorders .....	7	29	8 - 71	12	25	8 - 59
Pulmonary Disease .....	21	33	5 - 48	41	24	10 - 39
Renal Failure .....	0	-	-	5	40	11 - 85
Severe Acute Heart Disease .....	12	42	15 - 67	18	61	23 - 66
Severe Chronic Heart Disease .....	33	24	11 - 41	19	21	8 - 47
Severe Trauma .....	3	33	3 - 86	0	-	-
Gastrointestinal Disease .....	66	2	1 - 11	67	0	1 - 8
Gynecologic Disease .....	8	0	0 -100	8	0	0 -100
Low-Risk Heart Disease .....	94	3	1 - 11	81	2	1 - 11
Musculoskeletal/Skin Conditions .....	48	2	0 - 46	53	0	0 - 17
Neuropsychiatric/Sensory Disease .....	11	0	0 - 88	10	10	0 - 99
Urologic Disease .....	44	2	0 - 74	28	0	0 - 31

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	50
Occupancy Rate (%):	66
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# WILLIS KNIGHTON MEDICAL CENTER

2600 GREENWOOD RD  
SHREVEPORT, LA 71103

Medicare Hospital Provider Number: 190111

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	2,568	11	9 - 13	2,598	10	8 - 12
Cancer .....	105	43	32 - 55	88	42	34 - 59
Cerebrovascular Accidents .....	86	37	18 - 40	70	20	16 - 37
Gastrointestinal Catastrophes .....	14	57	12 - 63	15	53	14 - 64
Infectious Disease .....	21	43	18 - 60	13	15	13 - 57
Metabolic/Electrolyte Disorders .....	25	24	13 - 51	18	17	10 - 50
Pulmonary Disease .....	80	15	15 - 34	84	13	15 - 34
Renal Failure .....	10	30	12 - 74	7	29	10 - 78
Severe Acute Heart Disease .....	91	46	25 - 47	97	41	28 - 49
Severe Chronic Heart Disease .....	119	18	16 - 31	117	28	16 - 34
Severe Trauma .....	4	75	4 - 80	3	0	1 - 82
Gastrointestinal Disease .....	200	2	1 - 7	218	2	1 - 7
Gynecologic Disease .....	27	0	0 -100	23	4	0 -100
Low-Risk Heart Disease .....	480	5	2 - 6	400	5	2 - 7
Musculoskeletal/Skin Conditions .....	244	1	1 - 5	243	2	0 - 6
Neuropsychiatric/Sensory Disease .....	87	2	0 - 14	171	1	1 - 7
Urologic Disease .....	147	2	0 - 12	145	1	0 - 8

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	426
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)



# **WILLIS-KNIGHTON MEDICAL CENTER**

James K. Elrod  
*President*

October 21, 1988

William L. Roper M.D.  
Administrator  
Health Care Financing Administration  
Health Standards & Quality Bureau  
Hospital Mortality Information  
P. O. Box 26684  
Baltimore, Maryland 21207

Dear Dr. Roper:

The following information for Willis Knighton Medical Center (Provider number 190111) is to be attached to the Hospital Specific Report for the period of January 1, 1987 through December 31, 1987 prior to public disclosure.

Willis Knighton Medical Center is a 426 bed acute care facility whose case mix includes many patients with major medical and surgical illnesses. We are a full service medical center offering care in specialty areas of oncology, open-heart surgery, major orthopedic services, rehabilitative medicine, dialysis, ophthalmology as well as general medicine and surgery. Willis Knighton Medical Center's first and foremost commitment is to provide high quality care.

The Medical Staff at Willis Knighton Medical Center conducts an intensive review of the medical record of every patient who expires at this facility regarding the medical management and overall care of each of these patients. Mortality review is an on-going process by our Quality Assurance program and our Medical Staff, along with additional monitors to assure our patients the best quality of care. Willis Knighton Medical Center has met all accreditation standards set by the Joint Commission of Accreditation of Healthcare Organizations for our Quality Assurance program and the Medical Staff Peer Review process. In achieving these standards Willis Knighton Medical Center has been accredited for the full three year period.

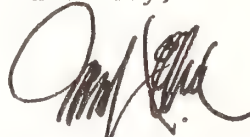
The Hospital Specific Mortality Data reported by the Health Care Financing Administration has been carefully reviewed and it was noted that all actual mortality rates as determined by the study fell well within the study's predicted mortality ranges established for this facility.

This Hospital Specific Mortality Data is not but one of many indicators of the quality of care rendered by Willis Knighton Medical Center. This Mortality Data alone is not by any means a report card that reflects the total quality of care administered at our facility.

The Quality Assurance program and the Medical Staff of Willis Knighton Medical Center will continue to review every mortality case for quality and appropriateness of care along with our additional monitors to promote the optimal quality of care for patients treated at our facility.

Thank you for the opportunity to present this response.

Sincerely,

A handwritten signature in dark ink, appearing to read 'James K. Elrod', with a stylized, cursive script.

James K. Elrod, President  
Willis Knighton Health Systems

A handwritten signature in dark ink, appearing to read 'Bruce Williams, M.D.', with a cursive script.

Bruce Williams, M.D.  
Chief of Staff  
Willis Knighton Health Systems

# WILLIS KNIGHTON SOUTH HOSP

2510 BERT KOUNS INDUSTRIAL LOO  
SHREVEPORT, LA 71118

Medicare Hospital Provider Number: 190194

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	411	7	6 - 12	320	9	7 - 14
Cancer .....	12	42	15 - 67	11	64	24 - 77
Cerebrovascular Accidents .....	9	11	10 - 58	8	13	8 - 60
Gastrointestinal Catastrophes .....	2	50	2 - 92	0	-	-
Infectious Disease .....	2	50	4 - 92	4	0	10 - 74
Metabolic/Electrolyte Disorders .....	4	0	1 - 76	4	0	0 - 94
Pulmonary Disease .....	18	11	15 - 48	18	17	7 - 45
Renal Failure .....	1	0	2 - 97	1	0	1 - 97
Severe Acute Heart Disease .....	10	40	15 - 71	10	70	16 - 69
Severe Chronic Heart Disease .....	16	6	10 - 42	15	27	10 - 55
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	52	2	0 - 16	33	0	0 - 21
Gynecologic Disease .....	5	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	55	2	1 - 15	44	2	0 - 27
Musculoskeletal/Skin Conditions .....	44	2	0 - 31	35	0	0 - 42
Neuropsychiatric/Sensory Disease .....	22	5	0 - 93	4	0	0 -100
Urologic Disease .....	24	8	0 - 99	19	0	0 - 99

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

66

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

31

Licensed Practical Nurses:

19

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No



**WILLIS-KNIGHTON MEDICAL CENTER**



2510 Bert Kouns Industrial Loop  
Shreveport, Louisiana 71118

James K. Elrod  
President

October 21, 1988

William L. Roper, M.D.  
Administrator  
Health Care Financing Administration  
Health Standards & Quality Bureau  
Hospital Mortality Information  
P.O. Box 26684  
Baltimore, Maryland 21207

Dear Dr. Roper:

The following information for Willis-Knighton South (provider number 190194) is to be attached to the Hospital Specific Report for the period of January 1, 1987 to December 31, 1987, prior to public disclosure.

Willis-Knighton South, which is a 72 bed acute care facility, has a case mix of many patients with major and minor medical and surgical illnesses. This medical facility offers specialty fields of which include medicine, surgery, oncology, major and minor orthopedic and cosmetic surgery services as well as a Chemical Dependency Unit for our community.

For Quality Assurance, 100% of all deaths at Willis-Knighton South are reviewed for pertinence and overall care of each patient. Mortality Review is an on-going process by our Medical Staff, at Willis-Knighton South, along with many additional monitors to assure our patients the best quality of care. This facility has met all accreditation standards set by the Joint Commission on Accreditation of Healthcare Organizations for our Quality Assurance program and our efficient Medical Staff Peer Review process. In achieving those optimal standards, Willis-Knighton South has been accredited for the full three year period.

This hospital specific Mortality Data reported by the Health Care Financing Administration (HCFA) is not but one of the many indicators of the quality of care rendered by Willis-Knighton South. This Mortality quality of care administered at our institution.

Willis-Knighton South's Mortality Data has been reviewed by hospital personnel as well as medical staff representatives for accuracy. Our data falls within the study's acceptable ranges set specifically for Willis-Knighton South.

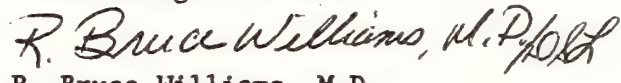
Willis-Knighton South's Quality Assurance and Peer Review Program which, again, reviews 100% of all mortality cases meets the standards set by the Joint Commission. These procedures will not only remain on-going due to a requirement, but more so to promote optimal quality of care for patients treated at Willis-Knighton South in the future.

Thank you for allowing this response.

Sincerely,



Joseph Grau, Administrator  
Willis-Knighton South



R. Bruce Williams, M.D.  
Chief of Staff  
Willis-Knighton Health Care Systems

**WOMANS HOSP**  
9050 AIRLINE HWY  
BATON ROUGE, LA 70815

Medicare Hospital Provider Number: 190128

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	120	1	2 - 8	96	0	1 - 7
Cancer .....	4	25	4 - 80	3	0	4 - 79
Cerebrovascular Accidents .....	0	-	-	0	-	-
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	0	-	-	0	-	-
Pulmonary Disease .....	0	-	-	0	-	-
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	0	-	-	0	-	-
Severe Chronic Heart Disease .....	0	-	-	0	-	-
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	1	0	0 -100	0	-	-
Gynecologic Disease .....	55	0	0 -100	53	0	0 -100
Low-Risk Heart Disease .....	0	-	-	0	-	-
Musculoskeletal/Skin Conditions .....	2	0	0 -100	2	0	0 -100
Neuropsychiatric/Sensory Disease .....	0	-	-	0	-	-
Urologic Disease .....	1	0	0 -100	0	-	-

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	205
Occupancy Rate (%):	56
Ownership/Control:	Private, Non-profit

**STAFFING**

Total Number of Physicians:	167
Percent of Physicians Who Are Board Certified Specialists:	55
Interns and Residents:	0
Registered Nurses:	227
Licensed Practical Nurses:	6

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No




David M. Klein  
Administrator

October 14, 1988

Airline Highway at Goodwood Blvd.  
Post Office Box 95009  
Baton Rouge, LA 70895-9009

(504)927-1300



Health Standards and Quality Bureau, HCFA  
Attention: Mrs. Sandra Kappert  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

RE: MORTALITY STATISTICS 1986 AND 1987

Dear Mrs. Kappert,

Thank you for the opportunity to respond to the release of data on hospital mortality rates for 1987 and its comparison to 1986. Since receiving the report, we have had an opportunity to review the data.

The Medical Staff of Woman's Hospital as part of their quality assurance activities reviews all mortality cases for quality and appropriateness of care rendered. Analysis and trending of findings from these reviews is an ongoing process to assist in identifying opportunities to improve care.

In the diagnostic category "all causes", the total number of cases was up slightly from 96 in 1986 to 120 in 1987 with no mortality in 1986 and one case in 1987. The predicted percentage of deaths in this category was 2-8% and ours was 1%.

In the diagnostic category "cancer", there were no deaths in the 1986 data and one in the 1987 data. The predicted percentage of deaths in this category was 4-80% and ours was 25%. In 1987, a gynecologic oncologist began practice in Baton Rouge and cases of end-stage gynecologic cancer have been treated at Woman's Hospital since his arrival. Additionally, gynecologic cancer cases which were previously referred to regional cancer centers are now being treated at Woman's Hospital.

It should be noted that the mortality data for Woman's Hospital continues to remain within or below the predicted mortality ranges.

Sincerely,



David M. Klein  
Administrator

# WOMENS AND CHILDRENS HOSPITAL

4600 AMBASSADOR CAFFERY PKWY  
LAFAYETTE, LA 70508

Medicare Hospital Provider Number: 190196

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	18	0	0 - 84	25	0	0 - 91
Cancer .....	1	0	0 - 99	0	-	-
Cerebrovascular Accidents .....	0	-	-	0	-	-
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	0	-	-	0	-	-
Pulmonary Disease .....	0	-	-	0	-	-
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	0	-	-	0	-	-
Severe Chronic Heart Disease .....	0	-	-	0	-	-
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	0	-	-	0	-	-
Gynecologic Disease .....	13	0	0 -100	15	0	0 -100
Low-Risk Heart Disease .....	0	-	-	0	-	-
Musculoskeletal/Skin Conditions .....	0	-	-	1	0	0 -100
Neuropsychiatric/Sensory Disease .....	0	-	-	0	-	-
Urologic Disease .....	0	-	-	0	-	-

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

93

Ownership/Control:

Private, For Profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

70

Licensed Practical Nurses:

15

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

# WOODVIEW REGIONAL HOSPITAL

5505 HWY 71 NORTH  
PINEVILLE, LA 71477

Medicare Hospital Provider Number: 190179

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	233	9	5 - 14	195	9	8 - 17
Cancer .....	4	25	3 - 80	3	100	13 - 85
Cerebrovascular Accidents .....	1	0	0 - 97	4	0	8 - 72
Gastrointestinal Catastrophes .....	0	-	-	1	0	3 - 99
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	11	9	7 - 52	14	14	6 - 50
Pulmonary Disease .....	21	19	8 - 45	19	5	6 - 35
Renal Failure .....	2	100	3 - 89	1	100	3 - 99
Severe Acute Heart Disease .....	3	33	6 - 87	4	75	10 - 83
Severe Chronic Heart Disease .....	11	27	3 - 59	17	12	12 - 47
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	18	6	0 - 66	15	0	0 - 81
Gynecologic Disease .....	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	17	0	0 - 55	22	0	1 - 24
Musculoskeletal/Skin Conditions .....	8	13	0 -100	12	0	0 - 99
Neuropsychiatric/Sensory Disease .....	56	2	0 - 36	4	0	0 -100
Urologic Disease .....	7	0	0 -100	5	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):

53

Occupancy Rate (%):

(not available)

Ownership/Control:

Private, For Profit

### STAFFING

Total Number of Physicians:

(not available)

Percent of Physicians Who Are Board Certified Specialists:

(not available)

Interns and Residents:

(not available)

Registered Nurses:

(not available)

Licensed Practical Nurses:

(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:

(not available)

Burn Unit:

(not available)

Medical/Surgical Intensive Care:

(not available)

Cardiac Intensive Care:

(not available)

Organ Transplant Service:

(not available)

Hospice Care:

(not available)



# ACOMA CANONCITO LAQUANA PHS HOSP

P O BOX 130  
SAN FIDEL, NM 87049

Medicare Hospital Provider Number: 320070

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	69	9	8 - 23	66	15	8 - 26
Cancer .....	1	100	2 - 97	2	100	9 - 92
Cerebrovascular Accidents .....	2	0	0 - 93	0	-	-
Gastrointestinal Catastrophes .....	0	-	-	1	0	2 - 97
Infectious Disease .....	1	100	3 - 99	2	0	4 - 89
Metabolic/Electrolyte Disorders .....	2	50	1 - 94	3	33	3 - 86
Pulmonary Disease .....	9	0	13 - 51	7	29	6 - 69
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	1	100	1 -100	1	100	1 - 97
Severe Chronic Heart Disease .....	2	0	5 - 89	2	0	0 - 97
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	2	0	0 -100	3	0	0 -100
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	3	0	0 -100	3	0	0 -100
Musculoskeletal/Skin Conditions .....	8	0	0 -100	8	0	0 - 99
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	2	0	0 -100
Urologic Disease .....	5	0	0 -100	2	0	1 - 91

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

32

Ownership/Control:

Federal Government

### STAFFING

Interns and Residents:

0

Registered Nurses:

23

Licensed Practical Nurses:

6

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

# ARTESIA GEN HOSP

702 N 13TH ST  
ARTESIA, NM 88210

Medicare Hospital Provider Number: 320030

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	242	17	11 - 21	280	14	9 - 18
Cancer .....	11	91	30 - 72	13	77	24 - 71
Cerebrovascular Accidents .....	13	15	8 - 51	10	30	9 - 63
Gastrointestinal Catastrophes .....	0	-	-	1	100	3 - 99
Infectious Disease .....	6	50	9 - 77	2	0	2 - 89
Metabolic/Electrolyte Disorders .....	4	50	1 - 85	7	0	4 - 54
Pulmonary Disease .....	23	17	13 - 46	23	22	8 - 44
Renal Failure .....	2	100	11 - 98	1	100	3 - 99
Severe Acute Heart Disease .....	13	31	18 - 66	10	50	13 - 69
Severe Chronic Heart Disease .....	26	31	8 - 44	16	13	14 - 50
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	25	0	0 - 37	32	0	0 - 27
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	20	0	0 - 37	26	4	0 - 32
Musculoskeletal/Skin Conditions .....	15	7	0 - 88	33	3	0 - 34
Neuropsychiatric/Sensory Disease .....	9	0	0 - 99	12	0	0 - 87
Urologic Disease .....	7	0	0 -100	7	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	38
Occupancy Rate (%):	41
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	9
Percent of Physicians Who Are Board Certified Specialists:	67
Interns and Residents:	0
Registered Nurses:	15
Licensed Practical Nurses:	5

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



## Artesia General Hospital

October 14, 1988

Medicare #32-0030

Health Standards and Quality Bureau  
Attention: Mrs. Sandra Kappert  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

RE: Medicare Hospital Mortality Information

We appreciate the opportunity to comment on the 1987 Medicare mortality data which the Health Care Financing Administration plans to release in December, 1988. We support the intention of HCFA to provide an instrument to promote quality care; however, we must question the usefulness of the mortality statistics in this endeavor in their present form.

Artesia General Hospital is a 38 bed facility in a rural, family-oriented community. In 1987, we had a total of 242 Medicare admissions which were selected for inclusion in the HCFA mortality statistics. Overall Medicare patient mortality at Artesia General Hospital was well within the predicted range. As published, mortality at Artesia General Hospital falls below the midpoint of the predicted mortality range in 8 of 13 diagnostic categories. When the statistics are corrected to include only the patients whose last acute care admission was at Artesia General Hospital (please see appendix), we are below the midpoint of predicted mortality in 9 of 13 diagnostic categories. In two of the subgroups, cancer and renal failure, we exceeded the predicted range.

Renal failure mortality at Artesia General Hospital exceeds the predicted range by two percentage points. The high end of the predicted range was 98%. Artesia General Hospital had 100% mortality in this subgroup. We do not find this alarming, for we had only two patients in this diagnostic category. A sample size this small has a staggering potential to yield statistically invalid results.

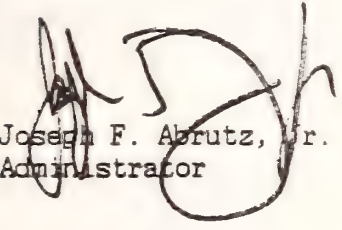
Cancer mortality at Artesia General Hospital exceeds the predicted range by 19%. In interpreting this, it is vital that several points be understood regarding the dynamics of cancer care in the Artesia area. Cancer patients whose disease is in an early phase are frequently referred by their local physician to specialized, cancer treatment facilities. This tends to reduce total cancer admissions to AGH. Those who are early in the progression of their disease and consequently more likely to survive 30 days beyond discharge are among the most likely of cancer patients to be referred elsewhere for hospitalization. Further, cancer patients who are admitted to Artesia General Hospital often have already been treated at a specialized facility and are in a stage of their disease such that another referral to a cancer treatment facility would be futile, i.e., preterminal or terminal. In short, the sickest cancer patients in our community are the ones most likely to be admitted to AGH.



This points up one of the severe limitations of the HCFA mortality statistics: the failure of the mortality study to address severity or stage of illness. In the area of cancer mortality, as well as all others, the statistics might begin to be helpful if the stage or severity of patient illness could be better identified and the mortality statistics adjusted to reflect this information. It is encouraging to note that there have been some refinements of the statistical model used in the HCFA study; however, for the mortality data to be more meaningful, there must be an incorporation of a broader base of patient-specific information than has been used in the 1987 statistics. Even then, there would be limitations on the implications which could be drawn from these mortality statistics. Physician peer review, on a case-by-case basis, with full access to all of the facts surrounding a patient's demise is the only way for unquestionably valid determinations to be realized regarding quality of care.

In conclusion, Artesia General Hospital energetically advocates efforts to improve the quality of patient care, here and throughout in our nation. To achieve this improvement in quality, we endorse activity on the local hospital level in the form of meaningful physician peer review and dynamic quality management programs to identify and resolve patient care issues within particular hospitals. We believe the efforts of HCFA in this regard are misguided, and the statistics generated in the mortality study to be of highly circumscribed usefulness. We endorse the motive of HCFA, but not the method.

Sincerely,



Joseph F. Abrutz, Jr.  
Administrator

enc.

cc: file

**CIBOLA GEN HOSP**  
1212 BONITA AVE BOX 1057  
GRANTS, NM 87020

Medicare Hospital Provider Number: 320037

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	188	16	9 - 20	186	18	9 - 21
Cancer .....	6	50	9 - 76	5	80	17 - 84
Cerebrovascular Accidents .....	10	30	11 - 65	9	33	10 - 67
Gastrointestinal Catastrophes .....	3	0	4 - 79	5	20	4 - 74
Infectious Disease .....	2	0	1 - 91	5	20	6 - 75
Metabolic/Electrolyte Disorders .....	13	23	8 - 57	7	43	3 - 72
Pulmonary Disease .....	18	44	8 - 53	22	23	7 - 45
Renal Failure .....	2	50	3 - 93	3	100	15 - 91
Severe Acute Heart Disease .....	8	25	10 - 68	5	60	8 - 79
Severe Chronic Heart Disease .....	13	31	4 - 56	9	11	3 - 55
Severe Trauma .....	1	100	0 - 99	0	-	-
Gastrointestinal Disease .....	22	0	0 - 47	26	0	0 - 35
Gynecologic Disease .....	4	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	18	11	0 - 90	19	5	0 - 91
Musculoskeletal/Skin Conditions .....	8	13	0 -100	10	0	0 -100
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	3	0	0 -100
Urologic Disease .....	1	0	0 -100	2	0	0 -100

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	37
Occupancy Rate (%):	34
Ownership/Control:	Private, Non-profit

**STAFFING**

Total Number of Physicians:	8
Percent of Physicians Who Are Board Certified Specialists:	38
Interns and Residents:	0
Registered Nurses:	16
Licensed Practical Nurses:	12

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**CLOVIS HIGH PLAINS HOSP**  
2100 NORTH THOMAS P O BOX 1688  
CLOVIS, NM 88101

Medicare Hospital Provider Number: 320022

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,239	11	10 - 15	1,151	13	11 - 16
Cancer .....	36	47	29 - 63	33	42	29 - 65
Cerebrovascular Accidents .....	34	26	15 - 45	41	24	17 - 45
Gastrointestinal Catastrophes .....	9	56	12 - 71	6	67	18 - 84
Infectious Disease .....	27	26	18 - 53	29	14	19 - 50
Metabolic/Electrolyte Disorders .....	32	13	6 - 37	36	19	7 - 39
Pulmonary Disease .....	133	24	16 - 34	131	26	18 - 37
Renal Failure .....	8	63	16 - 82	8	63	12 - 79
Severe Acute Heart Disease .....	53	38	25 - 53	44	48	27 - 57
Severe Chronic Heart Disease .....	66	14	14 - 32	64	27	14 - 37
Severe Trauma .....	1	100	2 - 97	1	0	0 - 99
Gastrointestinal Disease .....	98	2	1 - 10	85	0	1 - 7
Gynecologic Disease .....	6	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	102	0	2 - 6	117	3	1 - 10
Musculoskeletal/Skin Conditions .....	109	3	0 - 11	123	2	0 - 8
Neuropsychiatric/Sensory Disease .....	39	0	0 - 18	43	0	0 - 21
Urologic Disease .....	75	0	0 - 9	66	2	0 - 15

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	106
Occupancy Rate (%):	75
Ownership/Control:	Private, Non-profit

**STAFFING**

Total Number of Physicians:	35
Percent of Physicians Who Are Board Certified Specialists:	60
Interns and Residents:	0
Registered Nurses:	61
Licensed Practical Nurses:	38

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# CUBA HOSPITAL

P O BOX 638  
CUBA, NM 87013

Medicare Hospital Provider Number: 320077

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	18	6	3 - 34	20	5	4 - 31
Cancer .....	0	-	-	0	-	-
Cerebrovascular Accidents .....	0	-	-	0	-	-
Gastrointestinal Catastrophes .....	0	-	-	1	0	0 -100
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	1	0	0 -100	1	0	0 - 99
Pulmonary Disease .....	6	0	5 - 57	1	0	0 -100
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	0	-	-	0	-	-
Severe Chronic Heart Disease .....	1	0	0 - 99	4	0	3 - 71
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	1	0	0 -100	4	0	0 -100
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	1	0	0 -100	1	0	0 -100
Musculoskeletal/Skin Conditions .....	2	0	0 -100	1	0	0 -100
Neuropsychiatric/Sensory Disease .....	0	-	-	0	-	-
Urologic Disease .....	0	-	-	0	-	-

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):

9

Ownership/Control:

Private, Non-profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

2

Licensed Practical Nurses:

0

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

**DE BACA HOSP**  
500 N 10TH ST BOX 349  
FORT SUMNER, NM 88119

Medicare Hospital Provider Number: 320031

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	90	23	7 - 25	120	11	7 - 19
Cancer .....	4	100	20 - 83	2	50	2 - 92
Cerebrovascular Accidents .....	4	0	7 - 71	5	40	6 - 78
Gastrointestinal Catastrophes .....	0	-	-	2	50	1 - 92
Infectious Disease .....	1	0	3 - 98	1	0	0 - 98
Metabolic/Electrolyte Disorders .....	0	-	-	2	100	10 - 93
Pulmonary Disease .....	15	40	5 - 55	9	11	10 - 58
Renal Failure .....	0	-	-	1	100	3 - 99
Severe Acute Heart Disease .....	2	100	8 - 91	3	33	4 - 86
Severe Chronic Heart Disease .....	8	50	4 - 68	6	0	5 - 57
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	8	0	0 -100	18	0	0 - 50
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	8	0	0 - 99	7	0	0 -100
Musculoskeletal/Skin Conditions .....	9	11	0 -100	12	0	0 - 97
Neuropsychiatric/Sensory Disease .....	3	33	0 -100	4	0	0 -100
Urologic Disease .....	0	-	-	2	0	0 -100

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	25
Occupancy Rate (%):	20
Ownership/Control:	Local Government

**STAFFING**

Total Number of Physicians:	2
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	4
Licensed Practical Nurses:	2

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# DR DAN C TRIGG MEMORIAL HOSPITAL

301 E MIEL DE LUNA  
TUCUMCARI, NM 88401

Medicare Hospital Provider Number: 320012

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	237	14	9 - 19	206	16	11 - 22
Cancer .....	3	67	13 - 95	5	80	17 - 84
Cerebrovascular Accidents .....	5	40	5 - 77	10	40	13 - 68
Gastrointestinal Catastrophes .....	3	0	6 - 80	2	50	2 - 92
Infectious Disease .....	0	-	-	2	50	6 - 94
Metabolic/Electrolyte Disorders .....	7	0	10 - 57	10	0	10 - 47
Pulmonary Disease .....	24	25	11 - 47	19	11	19 - 51
Renal Failure .....	2	100	5 - 90	2	0	8 - 93
Severe Acute Heart Disease .....	11	55	17 - 71	4	25	5 - 80
Severe Chronic Heart Disease .....	12	50	10 - 62	14	43	6 - 57
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	17	0	0 - 49	8	0	0 - 99
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	27	4	0 - 49	31	3	0 - 30
Musculoskeletal/Skin Conditions .....	24	0	0 - 36	10	10	0 -100
Neuropsychiatric/Sensory Disease .....	7	0	0 -100	6	17	0 -100
Urologic Disease .....	6	0	0 -100	2	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	42
Occupancy Rate (%):	38
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	8
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	17
Licensed Practical Nurses:	4

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# EASTERN N M MEDICAL CENTER

405 W COUNTRY CLUB RD  
ROSWELL, NM 86201

Medicare Hospital Provider Number: 320006

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	957	12	8 - 13	860	11	7 - 13
Cancer .....	16	56	15 - 62	17	41	14 - 60
Cerebrovascular Accidents .....	20	50	13 - 56	20	30	11 - 51
Gastrointestinal Catastrophes .....	2	100	0 - 94	6	50	8 - 76
Infectious Disease .....	4	75	8 - 82	11	27	12 - 64
Metabolic/Electrolyte Disorders .....	18	22	11 - 53	19	16	8 - 47
Pulmonary Disease .....	80	24	15 - 36	65	20	14 - 36
Renal Failure .....	3	0	2 - 82	4	0	4 - 75
Severe Acute Heart Disease .....	36	53	20 - 53	30	63	21 - 56
Severe Chronic Heart Disease .....	33	24	11 - 41	23	22	11 - 46
Severe Trauma .....	0	-	-	2	0	1 - 90
Gastrointestinal Disease .....	91	2	1 - 11	87	1	1 - 9
Gynecologic Disease .....	17	0	0 -100	14	0	0 -100
Low-Risk Heart Disease .....	85	4	1 - 12	79	0	1 - 7
Musculoskeletal/Skin Conditions .....	96	2	0 - 11	93	1	0 - 10
Neuropsychiatric/Sensory Disease .....	26	0	0 - 46	23	0	0 - 74
Urologic Disease .....	62	5	0 - 26	53	2	0 - 55

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	95
Occupancy Rate (%):	57
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	67
Percent of Physicians Who Are Board Certified Specialists:	67
Interns and Residents:	0
Registered Nurses:	80
Licensed Practical Nurses:	28

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**ESPANOLA HOSP**

1010 W SPRUCE ST  
ESPANOLA, NM 87532

Medicare Hospital Provider Number: 320011

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	604	11	10 - 16	562	9	11 - 17
Cancer .....	8	50	16 - 77	8	75	24 - 81
Cerebrovascular Accidents .....	13	23	8 - 55	15	33	12 - 58
Gastrointestinal Catastrophes .....	7	43	9 - 74	3	67	7 - 88
Infectious Disease .....	13	23	19 - 66	7	29	11 - 73
Metabolic/Electrolyte Disorders .....	12	33	7 - 61	18	6	6 - 39
Pulmonary Disease .....	80	17	21 - 40	82	16	20 - 39
Renal Failure .....	3	67	5 - 88	11	45	20 - 82
Severe Acute Heart Disease .....	16	44	19 - 65	9	67	22 - 78
Severe Chronic Heart Disease .....	23	22	12 - 47	25	12	12 - 40
Severe Trauma .....	1	0	0 - 99	0	-	-
Gastrointestinal Disease .....	62	3	0 - 18	61	3	1 - 16
Gynecologic Disease .....	3	33	0 - 100	1	0	0 - 100
Low-Risk Heart Disease .....	42	2	1 - 18	35	6	0 - 36
Musculoskeletal/Skin Conditions .....	53	2	1 - 15	59	2	1 - 14
Neuropsychiatric/Sensory Disease .....	22	0	0 - 36	23	0	0 - 62
Urologic Disease .....	40	0	1 - 14	31	0	0 - 35

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 80  
Occupancy Rate (%): 48  
Ownership/Control: Private, Non-profit

**STAFFING**

Total Number of Physicians: 33  
Percent of Physicians Who Are Board Certified Specialists: 58  
Interns and Residents: 0  
Registered Nurses: 15  
Licensed Practical Nurses: 25

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# GALLUP INDIAN MEDICAL CENTER

P O BOX 1377  
GALLUP, NM 87301

Medicare Hospital Provider Number: 320061

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	386	11	7 - 14	333	8	6 - 13
Cancer .....	5	20	11 - 78	7	43	10 - 74
Cerebrovascular Accidents .....	8	50	16 - 76	9	0	7 - 45
Gastrointestinal Catastrophes .....	2	100	6 - 90	3	33	8 - 89
Infectious Disease .....	3	33	3 - 86	7	43	12 - 76
Metabolic/Electrolyte Disorders .....	7	29	13 - 75	0	-	-
Pulmonary Disease .....	30	37	16 - 51	17	18	9 - 49
Renal Failure .....	1	100	0 - 99	0	-	-
Severe Acute Heart Disease .....	11	27	11 - 62	11	55	17 - 71
Severe Chronic Heart Disease .....	11	9	10 - 51	7	0	4 - 52
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	44	2	0 - 25	38	3	0 - 28
Gynecologic Disease .....	4	0	0 - 100	3	0	0 - 100
Low-Risk Heart Disease .....	13	8	0 - 58	13	0	0 - 90
Musculoskeletal/Skin Conditions .....	36	3	0 - 41	25	8	0 - 53
Neuropsychiatric/Sensory Disease .....	72	0	0 - 10	72	0	0 - 11
Urologic Disease .....	25	0	0 - 68	28	0	0 - 73

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

172

Ownership/Control:

Federal Government

### STAFFING

Interns and Residents:

0

Registered Nurses:

84

Licensed Practical Nurses:

31

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

No

Organ Transplant Service:

Yes

Hospice Care:

No



# GERALD CHAMPION HOSP

1209 9TH ST BOX 597  
ALAMOGORDO, NM 88310

Medicare Hospital Provider Number: 320004

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	705	16	9 - 16	762	14	9 - 15
Cancer .....	12	50	14 - 67	16	38	23 - 69
Cerebrovascular Accidents .....	25	52	11 - 50	33	64	16 - 49
Gastrointestinal Catastrophes .....	7	57	10 - 75	7	29	2 - 71
Infectious Disease .....	17	41	11 - 58	16	25	14 - 59
Metabolic/Electrolyte Disorders .....	22	18	6 - 45	13	31	6 - 58
Pulmonary Disease .....	62	18	12 - 34	58	16	14 - 36
Renal Failure .....	5	40	14 - 88	2	50	2 - 93
Severe Acute Heart Disease .....	37	41	23 - 55	44	32	23 - 51
Severe Chronic Heart Disease .....	49	16	10 - 32	42	14	12 - 35
Severe Trauma .....	2	50	0 - 96	0	-	-
Gastrointestinal Disease .....	52	4	1 - 17	63	0	1 - 9
Gynecologic Disease .....	5	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	67	4	0 - 19	59	3	1 - 17
Musculoskeletal/Skin Conditions .....	51	4	0 - 24	67	3	0 - 19
Neuropsychiatric/Sensory Disease .....	18	6	0 - 88	26	0	0 - 92
Urologic Disease .....	45	2	0 - 34	45	0	0 - 17

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 59  
Occupancy Rate (%): 63  
Ownership/Control: Private, Non-profit

### STAFFING

Total Number of Physicians: 29  
Percent of Physicians Who Are Board Certified Specialists: 62  
Interns and Residents: 0  
Registered Nurses: 60  
Licensed Practical Nurses: 13

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# *Gerald Champion Memorial Hospital*

ALAMOGORDO, NEW MEXICO 88310



1209 NINTH STREET  
(505) 437-3770

September 30, 1988

Health Standards & Quality Bureau  
HCFA  
ATTN: Mrs. Sandra Kappert  
Meadows East Building 2-D-2  
6325 Security Boulevard  
Baltimore, MD 21207

RE: Gerald Champion Memorial Hospital, I.D. #320004 - Medicare  
Hospital Mortality Information

Dear Mrs. Kappert:

Please update the hospital characteristics section of the  
Medicare Hospital Mortality Information Report for 1987 as follows:

- o Beds - 44 Medical/Surgical Occupancy Rate - 62%
- o Ownership/Control - Private, Non-profit
- o Total Number of physicians - 30
- o % of Physicians who are Board Certified Specialists - 73%
- o Interns & Residents per Bed - 0
- o Registered Nurses per Bed - 1.37
- o Licensed Practical Nurses per Bed - 0.28

All of the aforementioned information with the exception of the number of physicians and percentage who are Board Certified are derived from the 1987 annual survey of hospitals by the American Hospital Association. Information from that survey include Page 9, Beds & Utilization by Inpatient Service, Page 17 - Personnel on Payroll as of September 30, 1987 and Page 21 modified to reflect changes that occurred in 87 but did not appear on this 87 report (see Physician Analysis attached).

Mrs. Sandra Kappert  
September 30, 1988  
Page Two

Your correction of these hospital characteristics prior to the publication of these reports in December will be appreciated. Thanking you in advance for assistance.

Sincerely,

A handwritten signature in cursive script, reading "Carl W. Mantey".

Carl W. Mantey  
Administrator

CWM/ph

Enclosures



# GILA REGIONAL MEDICAL CTR

1313 2ND ST PO BOX 2767  
SILVER CITY, NM 88061

Medicare Hospital Provider Number: 320016

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	776	10	9 - 14	717	12	9 - 15
Cancer .....	20	55	28 - 71	27	63	27 - 65
Cerebrovascular Accidents .....	21	24	13 - 50	18	33	10 - 53
Gastrointestinal Catastrophes .....	8	25	8 - 67	8	25	14 - 72
Infectious Disease .....	13	38	15 - 65	2	50	4 - 93
Metabolic/Electrolyte Disorders .....	20	15	6 - 44	17	41	9 - 57
Pulmonary Disease .....	46	24	13 - 39	37	35	12 - 44
Renal Failure .....	1	100	3 - 99	4	50	6 - 85
Severe Acute Heart Disease .....	28	25	19 - 52	24	21	23 - 56
Severe Chronic Heart Disease .....	43	19	14 - 39	42	12	13 - 35
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	82	2	1 - 11	67	3	1 - 14
Gynecologic Disease .....	3	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	46	2	0 - 18	58	2	1 - 14
Musculoskeletal/Skin Conditions .....	65	2	0 - 14	43	7	0 - 34
Neuropsychiatric/Sensory Disease .....	43	2	0 - 20	42	0	1 - 12
Urologic Disease .....	48	0	0 - 39	40	5	0 - 99

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 68  
Occupancy Rate (%): 60  
Ownership/Control: Local Government

### STAFFING

Total Number of Physicians: 33  
Percent of Physicians Who Are Board Certified Specialists: 70  
Interns and Residents: 0  
Registered Nurses: 64  
Licensed Practical Nurses: 14

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# GUADALUPE COUNTY HOSPITAL

535 LAKE DR  
SANTA ROSA, NM 88435

Medicare Hospital Provider Number: 320067

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	114	10	6 - 18	114	7	6 - 16
Cancer .....	1	100	3 - 98	0	-	-
Cerebrovascular Accidents .....	1	0	1 - 97	2	0	1 - 92
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	1	100	3 - 98
Metabolic/Electrolyte Disorders .....	2	0	0 - 97	1	0	0 -100
Pulmonary Disease .....	12	17	8 - 54	15	20	12 - 54
Renal Failure .....	1	100	2 - 97	0	-	-
Severe Acute Heart Disease .....	5	40	7 - 78	2	100	8 - 91
Severe Chronic Heart Disease .....	5	40	4 - 77	4	25	2 - 81
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	13	0	0 -100	14	7	0 - 73
Gynecologic Disease .....	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	8	0	0 -100	20	0	0 - 54
Musculoskeletal/Skin Conditions .....	6	0	0 - 99	5	0	0 - 86
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	5	0	0 -100
Urologic Disease .....	8	0	0 - 85	6	0	0 - 84

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):

15

Ownership/Control:

Local Government

### STAFFING

Interns and Residents:

0

Registered Nurses:

9

Licensed Practical Nurses:

3

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

# GUADALUPE MEDICAL CTR

2430 W PIERCE ST  
CARLSBAD, NM 88220

Medicare Hospital Provider Number: 320063

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,206	11	10 - 15	1,210	11	9 - 14
Cancer .....	31	55	27 - 63	36	44	23 - 57
Cerebrovascular Accidents .....	34	26	16 - 47	35	51	16 - 49
Gastrointestinal Catastrophes .....	11	36	14 - 68	18	22	16 - 58
Infectious Disease .....	7	57	20 - 84	9	44	7 - 68
Metabolic/Electrolyte Disorders .....	23	22	8 - 47	18	11	10 - 47
Pulmonary Disease .....	114	25	20 - 38	81	23	17 - 39
Renal Failure .....	2	50	6 - 95	6	17	6 - 75
Severe Acute Heart Disease .....	52	31	27 - 54	33	21	24 - 53
Severe Chronic Heart Disease .....	40	25	12 - 40	49	16	13 - 35
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	116	1	2 - 8	133	1	1 - 6
Gynecologic Disease .....	11	0	0 -100	13	0	0 -100
Low-Risk Heart Disease .....	148	3	1 - 8	156	3	2 - 8
Musculoskeletal/Skin Conditions .....	102	3	0 - 12	97	2	1 - 10
Neuropsychiatric/Sensory Disease .....	30	3	0 - 35	32	0	0 - 23
Urologic Disease .....	61	2	0 - 26	53	4	0 - 57

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	144
Occupancy Rate (%):	52
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# HOLY CROSS HOSPITAL

BOX 2214  
TAOS, NM 87571

Medicare Hospital Provider Number: 320013

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	372	8	9 - 16	435	8	9 - 15
Cancer .....	8	75	21 - 78	7	43	24 - 88
Cerebrovascular Accidents .....	10	20	11 - 61	17	35	12 - 56
Gastrointestinal Catastrophes .....	0	-	-	7	43	9 - 74
Infectious Disease .....	11	36	12 - 66	8	25	9 - 68
Metabolic/Electrolyte Disorders .....	10	10	7 - 54	5	20	0 - 91
Pulmonary Disease .....	43	9	14 - 35	36	14	15 - 41
Renal Failure .....	1	100	0 - 98	1	100	1 - 97
Severe Acute Heart Disease .....	9	22	12 - 65	14	36	20 - 68
Severe Chronic Heart Disease .....	24	13	9 - 38	28	14	14 - 42
Severe Trauma .....	1	0	0 - 99	0	-	-
Gastrointestinal Disease .....	31	3	0 - 29	53	0	0 - 11
Gynecologic Disease .....	10	0	0 -100	8	0	0 -100
Low-Risk Heart Disease .....	38	0	1 - 14	54	2	0 - 18
Musculoskeletal/Skin Conditions .....	45	4	0 - 26	49	2	0 - 44
Neuropsychiatric/Sensory Disease .....	12	0	0 - 86	25	0	0 - 69
Urologic Disease .....	5	0	0 -100	5	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	33
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

# LEA REGIONAL HOSPITAL

P O BOX 3000  
HOBBS, NM 88240

Medicare Hospital Provider Number: 320065

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	936	13	9 - 15	881	12	10 - 15
Cancer .....	20	60	22 - 64	17	65	26 - 70
Cerebrovascular Accidents .....	44	36	17 - 46	33	27	17 - 48
Gastrointestinal Catastrophes .....	7	29	5 - 69	13	31	15 - 65
Infectious Disease .....	15	13	17 - 57	7	29	7 - 70
Metabolic/Electrolyte Disorders .....	20	15	9 - 47	20	20	10 - 50
Pulmonary Disease .....	71	34	16 - 40	60	25	14 - 39
Renal Failure .....	3	100	6 - 82	3	67	9 - 91
Severe Acute Heart Disease .....	34	59	22 - 55	29	41	20 - 56
Severe Chronic Heart Disease .....	35	29	13 - 43	47	21	14 - 39
Severe Trauma .....	1	100	2 -100	1	0	0 - 98
Gastrointestinal Disease .....	71	1	1 - 11	70	3	1 - 14
Gynecologic Disease .....	7	0	0 -100	10	0	0 -100
Low-Risk Heart Disease .....	131	2	1 - 7	78	3	1 - 11
Musculoskeletal/Skin Conditions .....	96	2	0 - 12	78	0	1 - 7
Neuropsychiatric/Sensory Disease .....	26	0	0 - 27	25	4	0 - 38
Urologic Disease .....	50	0	0 - 13	41	0	0 - 19

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	216
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)



# LINCOLN COUNTY MEDICAL CENTER

PO DRAWER 3 HOLLYWOOD STATION  
RUIDOSO, NM 88345

Medicare Hospital Provider Number: 320046

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	261	9	6 - 14	311	11	7 - 15
Cancer .....	3	67	12 - 93	3	33	4 - 86
Cerebrovascular Accidents .....	4	0	5 - 70	9	22	6 - 61
Gastrointestinal Catastrophes .....	3	0	4 - 79	1	0	3 - 99
Infectious Disease .....	5	20	5 - 74	4	0	7 - 72
Metabolic/Electrolyte Disorders .....	1	0	0 -100	7	14	2 - 66
Pulmonary Disease .....	18	33	6 - 51	27	37	7 - 45
Renal Failure .....	2	50	6 - 95	0	-	-
Severe Acute Heart Disease .....	8	25	10 - 67	15	60	18 - 65
Severe Chronic Heart Disease .....	10	10	7 - 53	17	12	9 - 44
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	32	6	0 - 63	28	7	0 - 89
Gynecologic Disease .....	5	0	0 -100	7	0	0 -100
Low-Risk Heart Disease .....	22	0	0 - 41	27	4	0 - 39
Musculoskeletal/Skin Conditions .....	32	6	0 - 84	37	0	0 - 32
Neuropsychiatric/Sensory Disease .....	6	0	0 -100	11	0	0 -100
Urologic Disease .....	6	0	0 -100	12	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	39
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)



# LOS ALAMOS MEDICAL CENTER

3917 WEST RD  
LOS ALAMOS, NM 87544

Medicare Hospital Provider Number: 320033

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	309	13	8 - 16	322	6	8 - 14
Cancer .....	6	33	12 - 78	7	43	11 - 75
Cerebrovascular Accidents .....	8	25	5 - 65	7	29	4 - 69
Gastrointestinal Catastrophes .....	2	50	1 - 92	4	25	4 - 80
Infectious Disease .....	7	14	10 - 67	9	11	12 - 62
Metabolic/Electrolyte Disorders .....	11	36	5 - 62	2	50	1 - 94
Pulmonary Disease .....	32	25	12 - 44	24	8	9 - 37
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	9	44	8 - 67	14	7	22 - 56
Severe Chronic Heart Disease .....	17	29	6 - 50	9	11	7 - 56
Severe Trauma .....	0	-	-	1	0	0 -100
Gastrointestinal Disease .....	23	0	0 - 58	25	0	0 - 27
Gynecologic Disease .....	1	0	0 -100	5	0	0 -100
Low-Risk Heart Disease .....	20	0	0 - 68	30	0	1 - 18
Musculoskeletal/Skin Conditions .....	23	0	0 - 27	40	2	0 - 31
Neuropsychiatric/Sensory Disease .....	12	8	0 - 91	11	0	1 - 48
Urologic Disease .....	16	0	0 -100	20	0	0 - 36

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	80
Occupancy Rate (%):	28
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	40
Percent of Physicians Who Are Board Certified Specialists:	77
Interns and Residents:	0
Registered Nurses:	80
Licensed Practical Nurses:	8

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# LOVELACE MEDICAL CENTER INC

5400 GIBSON BLVD SE  
ALBUQUERQUE, NM 87108

Medicare Hospital Provider Number: 320019

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	864	10	9 - 14	965	9	8 - 13
Cancer .....	20	45	27 - 70	39	31	27 - 58
Cerebrovascular Accidents .....	19	37	11 - 53	32	22	16 - 45
Gastrointestinal Catastrophes .....	12	42	12 - 66	15	7	15 - 51
Infectious Disease .....	11	36	12 - 66	10	60	13 - 70
Metabolic/Electrolyte Disorders .....	9	33	2 - 67	18	11	6 - 44
Pulmonary Disease .....	47	17	12 - 36	49	18	14 - 39
Renal Failure .....	2	0	2 - 89	3	0	8 - 84
Severe Acute Heart Disease .....	38	32	27 - 57	34	18	22 - 50
Severe Chronic Heart Disease .....	33	21	11 - 40	25	12	9 - 38
Severe Trauma .....	2	0	3 - 88	1	0	1 - 97
Gastrointestinal Disease .....	47	4	0 - 23	59	3	0 - 22
Gynecologic Disease .....	4	0	0 -100	11	0	0 -100
Low-Risk Heart Disease .....	87	3	2 - 12	101	0	2 - 6
Musculoskeletal/Skin Conditions .....	94	2	0 - 16	110	3	0 - 12
Neuropsychiatric/Sensory Disease .....	28	0	0 - 30	38	0	0 - 17
Urologic Disease .....	50	0	0 - 14	56	4	0 - 42

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 146  
Occupancy Rate (%): 69  
Ownership/Control: Private, For Profit

### STAFFING

Total Number of Physicians: (not available)  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: (not available)  
Registered Nurses: (not available)  
Licensed Practical Nurses: (not available)

### SPECIALTY SERVICES

Shock/Trauma Unit: Yes  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# LOVELACE MEDICAL CENTER

Edward R. Sweetser, M.D.  
Medical Director

October 24, 1988

Department of Health & Human Services  
Health Care Financing Administration  
6325 Security Boulevard  
Baltimore, Maryland 21207  
Attention: Mrs. Kappert

Dear Mrs. Kappert:

Enclosed please find a copy of the Medicare Hospital Mortality Information for the Lovelace Medical Center which you provided and which we have corrected.

We have no significant dispute with the mortality data for calendar year 1987. Since you are able to obtain information about patient status post-discharge, and we often are not, it would be very difficult to verify all mortality data for patients discharged from our Medical Center.

We do have a dispute with your listing of Specialty Services for our hospital:

- We do not have a Shock/Trauma or Burn Unit
- We do have a Coronary Care Unit
- We do not perform Organ Transplants
- We do have Hospice Care

We trust that you will correct these mistakes before the 1987 Medicare Mortality Data is published in December of 1988.

Sincerely,



Edward R. Sweetser, M.D.  
Medical Director

ERS:ah

Enclosure



**MEMORIAL GENERAL HOSP**  
 TELSHOR AND UNIVERSITY AVE  
 LAS CRUCES, NM 88001

Medicare Hospital Provider Number: 320018

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	2,406	9	8 - 12	2,276	10	8 - 12
Cancer .....	76	33	28 - 53	50	32	27 - 56
Cerebrovascular Accidents .....	63	25	15 - 38	62	26	17 - 40
Gastrointestinal Catastrophes .....	12	25	11 - 61	22	41	15 - 58
Infectious Disease .....	26	31	14 - 52	30	43	17 - 54
Metabolic/Electrolyte Disorders .....	24	21	11 - 48	25	16	8 - 43
Pulmonary Disease .....	114	25	16 - 35	122	27	15 - 34
Renal Failure .....	10	40	14 - 76	12	33	10 - 71
Severe Acute Heart Disease .....	63	27	28 - 52	61	44	27 - 53
Severe Chronic Heart Disease .....	75	17	15 - 34	89	17	15 - 33
Severe Trauma .....	4	25	2 - 82	2	0	1 - 89
Gastrointestinal Disease .....	232	3	1 - 7	215	3	1 - 8
Gynecologic Disease .....	32	0	0 -100	24	0	0 -100
Low-Risk Heart Disease .....	172	2	2 - 7	173	2	1 - 7
Musculoskeletal/Skin Conditions .....	254	1	0 - 5	235	1	1 - 5
Neuropsychiatric/Sensory Disease .....	113	0	1 - 6	116	3	0 - 11
Urologic Disease .....	155	1	0 - 7	119	2	0 - 12

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

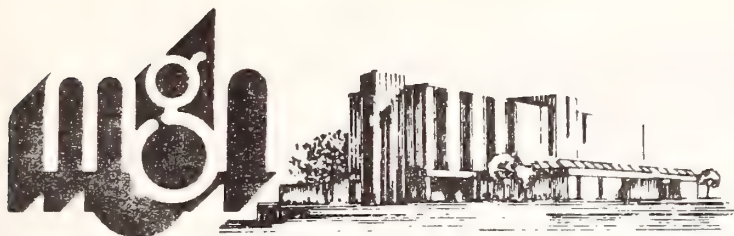
Total Beds (#):	242
Occupancy Rate (%):	73
Ownership/Control:	Local Government

**STAFFING**

Total Number of Physicians:	125
Percent of Physicians Who Are Board Certified Specialists:	62
Interns and Residents:	0
Registered Nurses:	230
Licensed Practical Nurses:	41

**SPECIALTY SERVICES**

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# MEMORIAL GENERAL HOSPITAL

October 7, 1988

Health Care Financing Administration  
Health Standards & Quality Bureau  
Meadows East Building, 2-D-2  
6325 Security Boulevard  
Baltimore, MD 21207

Attention: Sandra Kappert

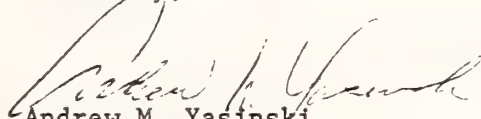
Dear Ms. Kappert:

I am responding to the recent results of calendar year 1987, HCFA Mortality Data. We are in the process of spot checking the accuracy of the data and reserve the right to comment more fully at a later date.

Under the heading of "Hospital Characteristics", on the cover sheet, you have us listed at 164 beds. In reality we are licensed for 286 beds, with 243 operational. Please advise if you have a formula that you use that would lead to the 164. Under "Specialty Services", please be advised that we are not a designated shock trauma unit, nor do we have a burn unit. We do not have an organ transplant service, but we do harvest organs for transplantation in other facilities.

Please advise as to the methodology used to create the nurse to bed ratio, i.e., are you using FTE to bed ratio (in terms of total nurse FTE's) or are you using a ratio of FTE's on duty per occupied bed, etc. Please respond to us about the methodology of bed count, so we may give you an accurate occupancy figure.

Sincerely,

  
Andrew M. Yasinski  
Assistant Administrator,  
Professional Services

ss

cc: William Webster, Administrator

# MIMBRES MEM HOSP

900 W ASH ST  
DEMING, NM 88030

Medicare Hospital Provider Number: 320014

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	426	15	10 - 17	462	19	11 - 19
Cancer .....	12	83	32 - 77	16	75	24 - 67
Cerebrovascular Accidents .....	22	32	11 - 50	25	52	13 - 51
Gastrointestinal Catastrophes .....	3	67	8 - 89	6	83	17 - 79
Infectious Disease .....	2	50	1 - 94	1	0	0 - 98
Metabolic/Electrolyte Disorders .....	12	8	9 - 51	17	18	6 - 49
Pulmonary Disease .....	34	26	14 - 45	40	25	16 - 45
Renal Failure .....	2	100	9 - 93	4	100	15 - 83
Severe Acute Heart Disease .....	18	39	15 - 59	25	36	20 - 57
Severe Chronic Heart Disease .....	23	13	9 - 40	29	21	13 - 43
Severe Trauma .....	1	100	1 - 97	0	-	-
Gastrointestinal Disease .....	37	0	0 - 17	38	3	0 - 26
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	47	6	0 - 25	45	4	0 - 25
Musculoskeletal/Skin Conditions .....	29	3	0 - 60	27	7	0 - 67
Neuropsychiatric/Sensory Disease .....	17	0	1 - 33	13	0	0 -100
Urologic Disease .....	3	0	0 -100	4	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	118
Occupancy Rate (%):	75
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	11
Percent of Physicians Who Are Board Certified Specialists:	91
Interns and Residents:	0
Registered Nurses:	22
Licensed Practical Nurses:	14

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# MINERS' COLFAX MEDICAL CENTER

P O BOX 1067  
RATON, NM 87740

Medicare Hospital Provider Number: 320069

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	297	15	8 - 17	123	12	9 - 21
Cancer .....	6	50	6 - 75	3	100	10 - 82
Cerebrovascular Accidents .....	7	29	6 - 69	2	0	1 - 90
Gastrointestinal Catastrophes .....	1	0	0 - 99	0	-	-
Infectious Disease .....	2	50	4 - 93	6	33	7 - 74
Metabolic/Electrolyte Disorders .....	15	33	5 - 56	4	0	6 - 71
Pulmonary Disease .....	20	40	8 - 51	8	25	6 - 65
Renal Failure .....	2	50	2 - 92	1	0	0 - 98
Severe Acute Heart Disease .....	13	69	20 - 68	7	57	23 - 86
Severe Chronic Heart Disease .....	13	23	4 - 53	3	0	1 - 86
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	33	3	0 - 58	12	0	0 - 96
Gynecologic Disease .....	4	0	0 -100	3	0	0 -100
Low-Risk Heart Disease .....	25	0	0 - 28	9	0	0 - 99
Musculoskeletal/Skin Conditions .....	16	0	0 - 71	6	0	0 -100
Neuropsychiatric/Sensory Disease .....	11	9	0 - 93	7	0	0 -100
Urologic Disease .....	14	0	0 - 99	2	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

48

Ownership/Control:

State Government

### STAFFING

Interns and Residents:

0

Registered Nurses:

28

Licensed Practical Nurses:

17

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No

# NOR-LEA GENERAL HOSPITAL

1600 NORTH MAIN  
LOVINGTON, NM 88260

Medicare Hospital Provider Number: 320068

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	90	18	5 - 22	88	17	5 - 22
Cancer .....	5	100	20 - 75	6	83	8 - 70
Cerebrovascular Accidents .....	2	0	1 - 89	2	50	1 - 93
Gastrointestinal Catastrophes .....	1	100	2 - 98	0	-	-
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	4	0	3 - 71	3	33	0 - 94
Pulmonary Disease .....	3	33	0 - 97	5	40	2 - 79
Renal Failure .....	0	-	-	1	0	0 - 98
Severe Acute Heart Disease .....	3	67	7 - 88	7	71	13 - 74
Severe Chronic Heart Disease .....	4	0	6 - 70	1	100	0 - 97
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	12	0	0 - 99	13	0	0 - 92
Gynecologic Disease .....	0	-	-	4	0	0 -100
Low-Risk Heart Disease .....	11	0	0 - 94	3	0	0 -100
Musculoskeletal/Skin Conditions .....	4	25	0 -100	9	0	0 - 95
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	1	0	0 -100
Urologic Disease .....	6	0	0 -100	8	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	28
Occupancy Rate (%):	18
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	5
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	14
Licensed Practical Nurses:	1

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# NORTHEASTERN REGIONAL HOSP

1235 8TH ST  
LAS VEGAS, NM 87701

Medicare Hospital Provider Number: 320003

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	530	11	10 - 17	572	13	12 - 19
Cancer .....	7	29	13 - 75	16	50	26 - 73
Cerebrovascular Accidents .....	19	16	10 - 46	16	31	8 - 53
Gastrointestinal Catastrophes .....	6	50	12 - 80	13	8	18 - 57
Infectious Disease .....	7	29	7 - 70	8	13	8 - 62
Metabolic/Electrolyte Disorders .....	18	11	8 - 45	11	0	9 - 44
Pulmonary Disease .....	63	21	19 - 41	70	21	20 - 42
Renal Failure .....	5	40	6 - 81	4	50	11 - 89
Severe Acute Heart Disease .....	20	50	22 - 65	29	48	23 - 59
Severe Chronic Heart Disease .....	25	8	11 - 36	25	24	11 - 45
Severe Trauma .....	0	-	-	1	100	1 - 97
Gastrointestinal Disease .....	39	3	1 - 20	47	4	1 - 19
Gynecologic Disease .....	1	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	54	4	1 - 17	61	5	1 - 16
Musculoskeletal/Skin Conditions .....	42	0	1 - 14	32	3	0 - 44
Neuropsychiatric/Sensory Disease .....	19	0	0 - 89	21	5	0 - 86
Urologic Disease .....	3	0	0 -100	6	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	58
Occupancy Rate (%):	60
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	18
Percent of Physicians Who Are Board Certified Specialists:	83
Interns and Residents:	0
Registered Nurses:	26
Licensed Practical Nurses:	27

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No



# NORTHSIDE PRESBYTERIAN HOSPITAL

5901 HARPER DRIVE NE  
ALBUQUERQUE, NM 87109

Medicare Hospital Provider Number: 320076

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	412	9	7 - 13	328	10	6 - 13
Cancer .....	4	75	4 - 80	8	50	12 - 73
Cerebrovascular Accidents .....	7	57	5 - 71	4	0	1 - 75
Gastrointestinal Catastrophes .....	4	25	5 - 80	2	50	3 - 92
Infectious Disease .....	4	50	4 - 82	1	100	1 - 97
Metabolic/Electrolyte Disorders .....	13	8	5 - 47	7	14	1 - 73
Pulmonary Disease .....	29	24	12 - 45	18	11	6 - 41
Renal Failure .....	2	50	0 - 96	0	-	-
Severe Acute Heart Disease .....	15	27	17 - 61	13	38	18 - 68
Severe Chronic Heart Disease .....	13	15	10 - 52	7	29	5 - 68
Severe Trauma .....	0	-	-	1	0	1 - 97
Gastrointestinal Disease .....	25	8	0 - 44	26	0	0 - 30
Gynecologic Disease .....	3	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	31	0	0 - 20	44	2	1 - 19
Musculoskeletal/Skin Conditions .....	60	0	1 - 9	41	5	0 - 42
Neuropsychiatric/Sensory Disease .....	19	0	0 - 74	20	0	0 - 70
Urologic Disease .....	20	0	0 - 87	15	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

119

Ownership/Control:

Private, Non-profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

58

Licensed Practical Nurses:

1

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

Yes

**PHS INDIAN HOSP**  
1700 CERRILLOS ROAD  
SANTA FE, NM 87501

Medicare Hospital Provider Number: 320057

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	97	10	7 - 20	106	7	8 - 18
Cancer .....	6	33	13 - 79	1	100	2 - 97
Cerebrovascular Accidents .....	1	0	0 - 98	3	33	4 - 86
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	1	0	0 - 98	1	0	0 - 98
Metabolic/Electrolyte Disorders .....	1	100	1 - 97	3	0	0 - 90
Pulmonary Disease .....	12	42	9 - 62	13	0	17 - 46
Renal Failure .....	0	-	-	1	0	1 - 97
Severe Acute Heart Disease .....	0	-	-	0	-	-
Severe Chronic Heart Disease .....	6	0	5 - 57	4	25	4 - 79
Severe Trauma .....	0	-	-	1	0	1 - 97
Gastrointestinal Disease .....	7	0	0 - 99	14	0	0 - 88
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	3	0	0 -100	2	0	0 -100
Musculoskeletal/Skin Conditions .....	11	0	0 - 90	7	0	0 -100
Neuropsychiatric/Sensory Disease .....	6	0	0 -100	3	0	0 -100
Urologic Disease .....	8	0	0 -100	13	0	0 -100

**HOSPITAL CHARACTERISTICS**

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	39
Ownership/Control:	Federal Government

STAFFING

Interns and Residents:	0
Registered Nurses:	83
Licensed Practical Nurses:	10

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	Yes
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	Yes
Hospice Care:	Yes

# PHS INDIAN HOSP

P O BOX 210  
MESCALERO, NM 88340

Medicare Hospital Provider Number: 320058

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	15	7	2 - 40	7	14	6 - 63
Cancer .....	1	0	2 - 97	0	-	-
Cerebrovascular Accidents .....	0	-	-	0	-	-
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	0	-	-	1	0	0 -100
Pulmonary Disease .....	1	0	0 -100	1	100	3 -100
Renal Failure .....	1	0	0 -100	0	-	-
Severe Acute Heart Disease .....	0	-	-	0	-	-
Severe Chronic Heart Disease .....	0	-	-	0	-	-
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	0	-	-	0	-	-
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	0	-	-	0	-	-
Musculoskeletal/Skin Conditions .....	2	0	0 -100	1	0	0 -100
Neuropsychiatric/Sensory Disease .....	4	25	0 -100	1	0	0 -100
Urologic Disease .....	1	0	0 -100	0	-	-

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

15

Ownership/Control:

Federal Government

### STAFFING

Interns and Residents:

0

Registered Nurses:

8

Licensed Practical Nurses:

2

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No



# PHS INDIAN HOSPITAL

801 VASSAR DR NE  
ALBUQUERQUE, NM 87106

Medicare Hospital Provider Number: 320056

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	68	7	10 - 23	71	4	5 - 17
Cancer .....	5	20	6 - 74	3	0	11 - 84
Cerebrovascular Accidents .....	1	0	0 - 99	0	-	-
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	1	0	0 - 98	2	0	1 - 89
Metabolic/Electrolyte Disorders .....	0	-	-	1	0	0 - 99
Pulmonary Disease .....	11	0	8 - 41	3	33	1 - 87
Renal Failure .....	1	0	3 - 99	0	-	-
Severe Acute Heart Disease .....	1	100	1 - 97	0	-	-
Severe Chronic Heart Disease .....	1	100	0 - 99	4	25	2 - 80
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	1	0	0 -100	6	0	0 -100
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	3	0	0 -100	4	0	0 -100
Musculoskeletal/Skin Conditions .....	5	0	0 -100	10	0	0 - 67
Neuropsychiatric/Sensory Disease .....	4	0	0 - 97	4	25	0 -100
Urologic Disease .....	3	0	0 -100	0	-	-

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

54

Ownership/Control:

Federal Government

### STAFFING

Interns and Residents:

0

Registered Nurses:

0

Licensed Practical Nurses:

0

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

# PHS INDIAN HOSPITAL

P O BOX 160  
SHIPROCK, NM 87420

Medicare Hospital Provider Number: 320059

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	201	9	8 - 17	188	15	9 - 20
Cancer .....	5	40	13 - 83	8	75	16 - 73
Cerebrovascular Accidents .....	3	0	5 - 79	6	17	3 - 69
Gastrointestinal Catastrophes .....	4	25	5 - 80	2	100	4 - 88
Infectious Disease .....	3	33	3 - 86	4	50	3 - 82
Metabolic/Electrolyte Disorders .....	3	0	0 - 91	3	0	3 - 79
Pulmonary Disease .....	22	9	14 - 43	29	24	12 - 45
Renal Failure .....	2	100	4 - 89	3	33	4 - 88
Severe Acute Heart Disease .....	6	17	15 - 75	3	0	7 - 80
Severe Chronic Heart Disease .....	7	29	4 - 68	5	0	6 - 63
Severe Trauma .....	1	100	1 - 97	1	0	1 - 97
Gastrointestinal Disease .....	28	4	0 - 63	8	0	0 - 98
Gynecologic Disease .....	1	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	8	0	0 - 99	11	9	0 - 99
Musculoskeletal/Skin Conditions .....	20	0	0 - 66	18	6	0 - 97
Neuropsychiatric/Sensory Disease .....	3	33	0 - 96	2	0	0 -100
Urologic Disease .....	3	0	0 -100	6	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: HCFA 1987

Total Beds (#):	69
Ownership/Control:	Federal Government

### STAFFING

Interns and Residents:	0
Registered Nurses:	70
Licensed Practical Nurses:	22

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	Yes
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

# PHS INDIAN HOSPITAL

P O BOX 358  
CROWNPOINT, NM 87313

Medicare Hospital Provider Number: 320062

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	54	2	7 - 18	57	9	8 - 25
Cancer .....	0	-	-	1	100	3 -100
Cerebrovascular Accidents .....	2	0	2 - 88	0	-	-
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	1	0	2 - 97	0	-	-
Metabolic/Electrolyte Disorders .....	1	0	0 -100	1	0	0 - 98
Pulmonary Disease .....	7	0	13 - 58	13	15	8 - 52
Renal Failure .....	0	-	-	1	0	0 - 98
Severe Acute Heart Disease .....	0	-	-	2	0	8 - 91
Severe Chronic Heart Disease .....	2	0	2 - 88	1	0	0 - 98
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	4	0	0 -100	4	0	0 -100
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	5	0	0 -100	1	0	0 -100
Musculoskeletal/Skin Conditions .....	4	0	0 -100	5	0	0 -100
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	0	-	-
Urologic Disease .....	1	0	0 -100	1	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

34

Ownership/Control:

Federal Government

### STAFFING

Interns and Residents:

0

Registered Nurses:

28

Licensed Practical Nurses:

8

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No



# PRESBYTERIAN HOSP CENTER

1100 CENTRAL AVE SE  
ALBUQUERQUE, NM 87102

Medicare Hospital Provider Number: 320021

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	3,643	9	9 - 13	3,696	9	9 - 13
Cancer .....	84	37	25 - 49	87	40	23 - 48
Cerebrovascular Accidents .....	123	25	18 - 35	82	26	17 - 37
Gastrointestinal Catastrophes .....	23	26	13 - 53	24	38	18 - 59
Infectious Disease .....	26	23	17 - 53	19	47	15 - 60
Metabolic/Electrolyte Disorders .....	44	20	8 - 39	48	23	9 - 39
Pulmonary Disease .....	137	26	14 - 33	154	25	15 - 33
Renal Failure .....	13	38	9 - 69	21	33	13 - 67
Severe Acute Heart Disease .....	280	19	27 - 41	228	23	30 - 45
Severe Chronic Heart Disease .....	154	18	15 - 29	171	19	16 - 30
Severe Trauma .....	6	17	4 - 69	3	0	2 - 80
Gastrointestinal Disease .....	259	6	1 - 9	267	1	1 - 5
Gynecologic Disease .....	57	0	0 - 100	48	0	0 - 95
Low-Risk Heart Disease .....	605	3	2 - 6	589	3	2 - 6
Musculoskeletal/Skin Conditions .....	267	4	1 - 7	284	2	1 - 5
Neuropsychiatric/Sensory Disease .....	128	2	0 - 9	168	2	0 - 9
Urologic Disease .....	126	4	0 - 17	152	1	0 - 7

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: HCFA 1987

Total Beds (#):

499

Ownership/Control:

Private, Non-profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

538

Licensed Practical Nurses:

127

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

Yes

Hospice Care:

No

# **REHOBOTH MC KINLEY CHRISTIAN HOSPITAL**

1901 RED ROCK DR  
GALLUP, NM 87301

Medicare Hospital Provider Number: 320038

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	424	14	11 - 18	394	13	10 - 18
Cancer .....	9	78	22 - 76	5	40	17 - 88
Cerebrovascular Accidents .....	11	45	9 - 63	10	70	7 - 62
Gastrointestinal Catastrophes .....	4	75	6 - 81	5	20	7 - 75
Infectious Disease .....	13	23	22 - 68	10	30	21 - 75
Metabolic/Electrolyte Disorders .....	9	11	4 - 57	7	29	6 - 70
Pulmonary Disease .....	51	16	17 - 40	48	19	14 - 39
Renal Failure .....	12	25	11 - 69	2	0	2 - 89
Severe Acute Heart Disease .....	11	45	11 - 66	14	50	18 - 67
Severe Chronic Heart Disease .....	19	21	8 - 46	26	15	12 - 42
Severe Trauma .....	0	-	-	1	0	1 - 97
Gastrointestinal Disease .....	43	5	1 - 22	32	0	0 - 28
Gynecologic Disease .....	1	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	42	5	0 - 27	34	3	0 - 32
Musculoskeletal/Skin Conditions .....	35	0	0 - 20	40	0	0 - 27
Neuropsychiatric/Sensory Disease .....	9	0	0 - 97	10	0	0 -100
Urologic Disease .....	10	10	0 - 99	10	0	0 - 96

## **HOSPITAL CHARACTERISTICS**

SURVEY AND YEAR: HCFA 1986

Total Beds (#):

71

Ownership/Control:

Private, Non-profit

### **STAFFING**

Interns and Residents:

0

Registered Nurses:

46

Licensed Practical Nurses:

0

### **SPECIALTY SERVICES**

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

Yes

# ROOSEVELT GENERAL HOSPITAL

1700 SOUTH AVE O  
PORTALES, NM 88130

Medicare Hospital Provider Number: 320023

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	272	12	8 - 17	294	14	8 - 17
Cancer .....	6	67	16 - 81	9	78	22 - 76
Cerebrovascular Accidents .....	3	33	2 - 86	4	0	2 - 71
Gastrointestinal Catastrophes .....	5	20	5 - 74	3	33	1 - 87
Infectious Disease .....	4	25	7 - 81	6	67	14 - 80
Metabolic/Electrolyte Disorders .....	3	0	7 - 80	4	50	2 - 83
Pulmonary Disease .....	29	14	10 - 38	37	19	9 - 37
Renal Failure .....	2	0	7 - 92	0	-	-
Severe Acute Heart Disease .....	11	36	16 - 69	15	27	16 - 60
Severe Chronic Heart Disease .....	17	18	7 - 47	15	27	9 - 54
Severe Trauma .....	0	-	-	1	0	0 - 98
Gastrointestinal Disease .....	28	4	0 - 34	37	3	0 - 25
Gynecologic Disease .....	4	0	0 -100	7	0	0 -100
Low-Risk Heart Disease .....	26	4	0 - 43	35	6	0 - 52
Musculoskeletal/Skin Conditions .....	17	0	0 - 50	25	0	0 - 36
Neuropsychiatric/Sensory Disease .....	9	11	0 - 88	8	0	0 -100
Urologic Disease .....	4	0	0 -100	4	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	99
Occupancy Rate (%):	(not available)
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)



# SAN JUAN REGIONAL MED CTR

801 W MAPLE  
FARMINGTON, NM 87401

Medicare Hospital Provider Number: 320005

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	966	16	10 - 16	864	15	10 - 16
Cancer .....	17	71	20 - 64	16	50	20 - 67
Cerebrovascular Accidents .....	42	24	13 - 40	30	40	14 - 49
Gastrointestinal Catastrophes .....	12	42	7 - 62	11	55	13 - 68
Infectious Disease .....	21	48	11 - 55	12	42	12 - 66
Metabolic/Electrolyte Disorders .....	32	22	9 - 43	32	19	7 - 40
Pulmonary Disease .....	97	26	17 - 37	88	30	15 - 37
Renal Failure .....	9	56	10 - 75	9	11	16 - 74
Severe Acute Heart Disease .....	42	57	26 - 57	31	61	24 - 58
Severe Chronic Heart Disease .....	21	19	11 - 46	22	45	10 - 51
Severe Trauma .....	2	0	0 - 92	5	20	3 - 75
Gastrointestinal Disease .....	70	4	0 - 24	57	2	0 - 22
Gynecologic Disease .....	9	0	0 -100	12	0	0 -100
Low-Risk Heart Disease .....	64	5	1 - 16	63	2	0 - 14
Musculoskeletal/Skin Conditions .....	99	5	1 - 14	84	2	0 - 13
Neuropsychiatric/Sensory Disease .....	25	8	0 - 53	29	3	0 - 58
Urologic Disease .....	40	0	0 - 20	31	0	0 - 27

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	118
Occupancy Rate (%):	59
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	68
Percent of Physicians Who Are Board Certified Specialists:	59
Interns and Residents:	0
Registered Nurses:	149
Licensed Practical Nurses:	17

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# San Juan Regional MEDICAL CENTER

October 20, 1988

Provider #32-0005

Health Care Financing Administration  
Health Standards & Quality Bureau  
Meadows East Building, 2-D-2  
6325 Security Boulevard  
Baltimore, Maryland 21207

SUBJECT: COMMENTS ON 1987 MEDICARE MORTALITY STATISTICS

San Juan Regional Medical Center submits the following comments regarding mortality rates of its patients in the Medicare program during 1987.

The data used by HCFA indicate that a total of 150 Medicare patients admitted to San Juan Regional Medical Center died within 30 days of admission. Of these, 37 were listed as having died after discharge. All listed information concerning the 113 other patients who died in the hospital is in agreement with our records. We cannot verify the accuracy of information on those patients reported to have died after discharge, as such information is not included in the patient's medical record.

San Juan Regional Medical Center agrees with HCFA that the mortality information itself cannot be used to make judgments about the quality of care in an individual hospital, or to make comparisons among hospitals. Such an assessment of hospital performance is dependent upon many variables and requires a look at many quality indicators, of which mortality is but one.

San Juan Regional Medical Center is a rural referral center as designated by HCFA. The level of severity of illness as defined by the hospital's "case-mix ratio" is higher than typically found at other rural hospitals and is comparable to many urban referral centers. San Juan Regional has traditionally, and continues to care for patients with extremely severe illnesses and injuries. Many of these complex cases come from distant, sparsely populated regions of our service area.

San Juan Regional is also a designated Level II Trauma Center with an active medical outreach and trauma care program to vast areas of northern New Mexico, southwest Colorado, southeast Utah and northeast Arizona.



801 West Maple Street  
Farmington, New Mexico 87401  
Telephone: (505) 325-5011

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# San Juan Regional

MEDICAL CENTER

Health Care Financing Administration

10/20/88

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Quality patient care is, and always has been the top priority of San Juan Regional Medical Center. The hospital maintains an active quality assurance program. The interdisciplinary quality assurance committee meets monthly and consists of representatives from each medical staff department, a full-time quality assurance coordinator from the Medical Affairs department, nursing, and other ancillary departments. SJRMC maintains a hospital wide quality monitoring process, currently monitoring many of the future proposed JCAHO quality indicators.

San Juan Regional Medical Center is a 144-bed facility, community-owned and controlled, and a member of the Voluntary Hospitals of America (VHA). Six specialized inpatient nursing care units serve over 5,000 patients each year. Comprehensive diagnostic imaging, laboratory and rehabilitation services are provided for inpatients and outpatients. Over 65 physicians in 23 medical specialties (over 75% of whom are Board Certified or Board Eligible) and over 300 registered nurses, therapists, pharmacists and technicians provide care at San Juan Regional Medical Center.

San Juan Regional has provided for the area's health care needs for over 60 years. As a sole community provider hospital, the tradition of providing charity care also continues. It is governed by a group of over 80 community representatives who elect the Board of Directors, responsible for hospital policy.

Sincerely,



Donald R. Carlson  
Executive Director



801 West Maple Street  
Farmington, New Mexico 87401  
Telephone: (505) 325-5011

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**SIERRA VISTA HOSPITAL**  
800 E NINTH AVE  
TRUTH OR CONSEQUENCES, NM 87901

Medicare Hospital Provider Number: 320035

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	396	17	10 - 18	440	15	8 - 15
Cancer .....	6	67	17 - 82	4	50	12 - 88
Cerebrovascular Accidents .....	15	40	9 - 57	10	60	8 - 64
Gastrointestinal Catastrophes .....	6	50	10 - 78	6	33	6 - 74
Infectious Disease .....	4	50	5 - 82	3	100	3 - 79
Metabolic/Electrolyte Disorders .....	3	67	0 - 92	9	22	3 - 63
Pulmonary Disease .....	38	29	15 - 45	26	38	10 - 48
Renal Failure .....	2	100	8 - 92	0	-	-
Severe Acute Heart Disease .....	24	54	22 - 61	29	52	22 - 58
Severe Chronic Heart Disease .....	16	19	15 - 54	18	22	8 - 48
Severe Trauma .....	2	50	1 - 93	1	0	0 - 98
Gastrointestinal Disease .....	37	3	0 - 40	44	0	0 - 14
Gynecologic Disease .....	0	-	-	1	0	0 - 100
Low-Risk Heart Disease .....	44	7	0 - 42	73	4	1 - 14
Musculoskeletal/Skin Conditions .....	22	5	0 - 53	18	0	0 - 62
Neuropsychiatric/Sensory Disease .....	12	0	0 - 92	15	0	0 - 70
Urologic Disease .....	11	18	0 - 89	12	8	0 - 99

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	34
Occupancy Rate (%):	38
Ownership/Control:	Church

**STAFFING**

Total Number of Physicians:	9
Percent of Physicians Who Are Board Certified Specialists:	22
Interns and Residents:	0
Registered Nurses:	8
Licensed Practical Nurses:	6

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# SOCORRO GENERAL HOSPITAL

205 NEEL AVE  
SOCORRO, NM 87801

Medicare Hospital Provider Number: 320032

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	196	12	7 - 17	224	12	8 - 17
Cancer .....	3	33	12 - 93	1	100	3 - 99
Cerebrovascular Accidents .....	5	60	3 - 77	4	50	3 - 82
Gastrointestinal Catastrophes .....	5	0	12 - 69	2	100	1 - 90
Infectious Disease .....	0	-	-	2	50	2 - 92
Metabolic/Electrolyte Disorders .....	9	11	5 - 57	15	13	8 - 49
Pulmonary Disease .....	18	17	9 - 47	33	18	12 - 41
Renal Failure .....	3	33	8 - 90	0	-	-
Severe Acute Heart Disease .....	2	50	4 - 93	2	50	5 - 94
Severe Chronic Heart Disease .....	5	40	2 - 78	10	30	8 - 62
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	33	6	0 - 52	24	0	0 - 57
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	17	12	0 - 87	13	0	0 - 93
Musculoskeletal/Skin Conditions .....	24	4	0 - 56	22	0	0 - 86
Neuropsychiatric/Sensory Disease .....	7	14	0 -100	17	6	0 - 96
Urologic Disease .....	3	0	0 -100	3	33	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	32
Occupancy Rate (%):	38
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	9
Percent of Physicians Who Are Board Certified Specialists:	33
Interns and Residents:	0
Registered Nurses:	19
Licensed Practical Nurses:	2

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# ST JOSEPH WEST MESA HOSPITAL

10501 GOLF COURSE RD N W  
ALBUQUERQUE, NM 87114

Medicare Hospital Provider Number: 320074

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	393	11	6 - 13	337	13	8 - 16
Cancer .....	6	50	5 - 74	6	0	18 - 68
Cerebrovascular Accidents .....	17	29	9 - 53	14	43	7 - 57
Gastrointestinal Catastrophes .....	4	50	7 - 84	4	25	5 - 80
Infectious Disease .....	8	25	8 - 67	4	75	8 - 82
Metabolic/Electrolyte Disorders .....	4	0	2 - 74	7	29	5 - 69
Pulmonary Disease .....	18	28	10 - 52	25	44	11 - 50
Renal Failure .....	1	100	1 - 97	0	-	-
Severe Acute Heart Disease .....	12	33	13 - 64	14	36	16 - 64
Severe Chronic Heart Disease .....	12	8	6 - 47	12	17	9 - 54
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	34	3	0 - 51	23	9	0 - 95
Gynecologic Disease .....	10	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	41	2	0 - 34	36	0	0 - 17
Musculoskeletal/Skin Conditions .....	27	0	0 - 54	29	3	0 - 64
Neuropsychiatric/Sensory Disease .....	11	0	0 -100	6	0	0 -100
Urologic Disease .....	28	0	0 - 89	23	4	0 - 67

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: HCFA 1986

Total Beds (#): 128  
Ownership/Control: Church

### STAFFING

Interns and Residents: 0  
Registered Nurses: 92  
Licensed Practical Nurses: 5

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: Yes  
Organ Transplant Service: No  
Hospice Care: Yes



**ST JOSEPHS HOSP**  
400 WALTER ST NE  
ALBUQUERQUE, NM 87102

Medicare Hospital Provider Number: 320009

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	2,276	9	9 - 13	2,095	10	9 - 13
Cancer .....	110	37	28 - 50	93	40	29 - 53
Cerebrovascular Accidents .....	82	22	17 - 36	59	34	17 - 43
Gastrointestinal Catastrophes .....	17	29	15 - 59	23	26	17 - 57
Infectious Disease .....	32	22	19 - 51	27	33	19 - 57
Metabolic/Electrolyte Disorders .....	39	15	13 - 43	36	14	9 - 38
Pulmonary Disease .....	86	20	17 - 37	86	20	14 - 35
Renal Failure .....	12	33	17 - 76	17	24	12 - 67
Severe Acute Heart Disease .....	45	27	27 - 54	44	43	26 - 56
Severe Chronic Heart Disease .....	67	27	15 - 37	48	13	16 - 37
Severe Trauma .....	5	20	4 - 75	13	23	7 - 57
Gastrointestinal Disease .....	135	2	1 - 9	108	3	1 - 10
Gynecologic Disease .....	16	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	142	5	1 - 11	115	5	1 - 12
Musculoskeletal/Skin Conditions .....	378	2	1 - 5	344	2	1 - 5
Neuropsychiatric/Sensory Disease .....	214	0	1 - 5	221	0	1 - 4
Urologic Disease .....	86	1	0 - 14	83	1	0 - 15

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	313
Occupancy Rate (%):	42
Ownership/Control:	Church

**STAFFING**

Total Number of Physicians:	418
Percent of Physicians Who Are Board Certified Specialists:	78
Interns and Residents:	0
Registered Nurses:	256
Licensed Practical Nurses:	75

**SPECIALTY SERVICES**

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**ST MARYS HOSP**

P O BOX 1938  
ROSWELL, NM 88201

Medicare Hospital Provider Number: 320010

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,022	13	8 - 14	966	11	7 - 13
Cancer .....	34	38	26 - 60	37	38	27 - 60
Cerebrovascular Accidents .....	44	23	12 - 38	31	26	11 - 43
Gastrointestinal Catastrophes .....	7	57	10 - 74	4	50	7 - 84
Infectious Disease .....	10	50	12 - 69	12	42	9 - 63
Metabolic/Electrolyte Disorders .....	22	27	6 - 48	22	18	7 - 45
Pulmonary Disease .....	73	22	16 - 37	39	33	14 - 45
Renal Failure .....	4	50	7 - 86	3	33	4 - 87
Severe Acute Heart Disease .....	20	55	20 - 62	26	42	23 - 60
Severe Chronic Heart Disease .....	43	26	11 - 38	36	8	14 - 35
Severe Trauma .....	5	40	2 - 79	3	33	2 - 87
Gastrointestinal Disease .....	62	2	1 - 12	49	2	0 - 25
Gynecologic Disease .....	5	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	77	4	0 - 17	70	0	1 - 8
Musculoskeletal/Skin Conditions .....	151	1	1 - 6	168	4	0 - 12
Neuropsychiatric/Sensory Disease .....	61	2	0 - 21	62	5	0 - 43
Urologic Disease .....	55	7	0 - 66	72	0	0 - 13

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#):	242
Occupancy Rate (%):	75
Ownership/Control:	Church

**STAFFING**

Total Number of Physicians:	83
Percent of Physicians Who Are Board Certified Specialists:	60
Interns and Residents:	0
Registered Nurses:	65
Licensed Practical Nurses:	16

**SPECIALTY SERVICES**

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**ST VINCENT HOSP**  
455 ST MICHAEL'S DRIVE  
SANTA FE , NM 87501

Medicare Hospital Provider Number: 320002

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,831	11	8 - 13	1,788	10	8 - 13
Cancer .....	45	29	24 - 53	60	38	25 - 53
Cerebrovascular Accidents .....	57	23	15 - 39	52	29	14 - 40
Gastrointestinal Catastrophes .....	30	37	18 - 56	26	38	14 - 54
Infectious Disease .....	20	40	17 - 60	18	39	16 - 61
Metabolic/Electrolyte Disorders .....	28	25	11 - 47	24	17	5 - 42
Pulmonary Disease .....	117	22	16 - 34	116	21	16 - 34
Renal Failure .....	3	33	5 - 88	10	60	12 - 76
Severe Acute Heart Disease .....	62	40	27 - 52	53	38	27 - 55
Severe Chronic Heart Disease .....	50	16	13 - 35	57	9	12 - 30
Severe Trauma .....	6	33	7 - 75	7	14	8 - 66
Gastrointestinal Disease .....	160	4	1 - 9	163	2	1 - 8
Gynecologic Disease .....	21	0	0 -100	22	0	0 -100
Low-Risk Heart Disease .....	106	6	1 - 14	93	1	1 - 8
Musculoskeletal/Skin Conditions .....	226	3	1 - 7	203	2	1 - 7
Neuropsychiatric/Sensory Disease .....	84	2	0 - 13	117	1	0 - 8
Urologic Disease .....	133	2	0 - 10	141	1	0 - 7

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	224
Occupancy Rate (%):	68
Ownership/Control:	Private, Non-profit

**STAFFING**

Total Number of Physicians:	144
Percent of Physicians Who Are Board Certified Specialists:	79
Interns and Residents:	0
Registered Nurses:	146
Licensed Practical Nurses:	23

**SPECIALTY SERVICES**

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	Yes





# St. Vincent Hospital

Santa Fe, New Mexico 87501—Telephone (505)983-3361

32002

October 21, 1988

William L. Roper, M.D.  
Administrator  
Health Care Financing Administration  
Washington, D.C. 20201


Dear Dr. Roper,

St. Vincent Hospital, Medicare provider 320002, appreciates the opportunity to comment on the HCFA mortality rates to be published in December, 1988.

The information provided has been reviewed and, with the exception of two cases with discrepancy in date of death (Patient ID [REDACTED] and Patient ID [REDACTED] died in the hospital but the mortality data lists them as dying the day following discharge), St. Vincent Hospital is in agreement with the data. As in the 1986 data, the hospital has remained within the range for predicted mortality in all categories. The actual rate of mortality, too, has remained essentially the same.

St. Vincent Hospital intends to incorporate the HCFA mortality data into its own on-going quality assurance program.

Yours truly,

  
Charles Cooney  
Vice-President for  
Legal and Professional Services

# ST. JOSEPH NORTHEAST HEIGHTS HOSP.

4701 MONTGOMERY, BLVD, N.E.  
ALBUQUERQUE,, NM 87109

Medicare Hospital Provider Number: 320017

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	702	14	7 - 13	622	14	8 - 15
Cancer .....	15	40	20 - 67	11	45	11 - 66
Cerebrovascular Accidents .....	21	29	11 - 50	16	50	9 - 56
Gastrointestinal Catastrophes .....	6	33	4 - 74	6	33	8 - 75
Infectious Disease .....	11	27	8 - 61	10	50	9 - 67
Metabolic/Electrolyte Disorders .....	13	31	3 - 58	16	31	5 - 54
Pulmonary Disease .....	35	31	9 - 42	49	29	12 - 40
Renal Failure .....	6	67	8 - 79	6	67	17 - 87
Severe Acute Heart Disease .....	37	41	23 - 55	28	36	20 - 55
Severe Chronic Heart Disease .....	23	35	7 - 46	31	13	12 - 38
Severe Trauma .....	0	-	-	2	50	2 - 92
Gastrointestinal Disease .....	69	3	1 - 13	43	2	0 - 32
Gynecologic Disease .....	10	0	0 -100	8	0	0 -100
Low-Risk Heart Disease .....	50	4	0 - 27	41	7	0 - 44
Musculoskeletal/Skin Conditions .....	83	4	1 - 14	87	3	0 - 35
Neuropsychiatric/Sensory Disease .....	13	0	0 - 94	11	0	0 -100
Urologic Disease .....	35	3	0 - 88	30	10	0 - 79

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 85  
Occupancy Rate (%): 59  
Ownership/Control: Private, Non-profit

### STAFFING

Total Number of Physicians: 61  
Percent of Physicians Who Are Board Certified Specialists: 59  
Interns and Residents: 0  
Registered Nurses: 47  
Licensed Practical Nurses: 20

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# **UNION CO GENERAL HOSP**

301 HARDING ST  
CLAYTON, NM 88415

Medicare Hospital Provider Number: 320048

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	174	13	8 - 19	178	13	8 - 19
Cancer .....	3	33	3 - 86	1	0	2 - 97
Cerebrovascular Accidents .....	7	29	6 - 69	5	20	4 - 74
Gastrointestinal Catastrophes .....	1	100	1 - 97	1	100	2 - 97
Infectious Disease .....	4	25	6 - 80	3	33	4 - 86
Metabolic/Electrolyte Disorders .....	2	0	0 - 96	13	15	5 - 52
Pulmonary Disease .....	15	20	13 - 55	14	29	9 - 56
Renal Failure .....	1	100	1 - 97	2	50	4 -100
Severe Acute Heart Disease .....	6	17	10 - 71	9	22	12 - 65
Severe Chronic Heart Disease .....	9	33	3 - 64	6	0	3 - 58
Severe Trauma .....	1	100	0 - 99	0	-	-
Gastrointestinal Disease .....	18	0	0 - 57	16	6	0 - 88
Gynecologic Disease .....	2	0	0 - 96	1	100	0 -100
Low-Risk Heart Disease .....	22	0	0 - 42	18	11	0 - 72
Musculoskeletal/Skin Conditions .....	14	7	1 - 47	17	12	0 - 97
Neuropsychiatric/Sensory Disease .....	6	17	0 - 99	5	0	0 -100
Urologic Disease .....	4	0	0 -100	4	0	0 -100

## **HOSPITAL CHARACTERISTICS**

### **SURVEY AND YEAR: AHA 1987**

Total Beds (#):	30
Occupancy Rate (%):	27
Ownership/Control:	Private, Non-profit

### **STAFFING**

Total Number of Physicians:	4
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	5
Licensed Practical Nurses:	4

### **SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# UNIV OF NM HOSP BCMC

2211 LOMAS BLVD N E  
ALBUQUERQUE, NM 87106

Medicare Hospital Provider Number: 320001

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	881	13	9 - 14	983	13	9 - 14
Cancer .....	38	45	25 - 58	34	35	20 - 54
Cerebrovascular Accidents .....	24	33	12 - 50	28	14	14 - 42
Gastrointestinal Catastrophes .....	6	33	8 - 75	10	50	9 - 67
Infectious Disease .....	5	40	4 - 78	10	60	16 - 72
Metabolic/Electrolyte Disorders .....	16	44	13 - 61	14	50	6 - 59
Pulmonary Disease .....	50	38	11 - 40	72	24	16 - 38
Renal Failure .....	37	8	5 - 52	27	15	3 - 58
Severe Acute Heart Disease .....	21	19	19 - 54	21	33	16 - 56
Severe Chronic Heart Disease .....	33	21	9 - 39	27	15	8 - 38
Severe Trauma .....	2	50	0 - 96	8	38	8 - 70
Gastrointestinal Disease .....	43	0	0 - 17	52	0	0 - 11
Gynecologic Disease .....	9	0	0 -100	7	0	0 -100
Low-Risk Heart Disease .....	63	2	1 - 12	71	1	1 - 11
Musculoskeletal/Skin Conditions .....	81	1	0 - 22	81	5	0 - 36
Neuropsychiatric/Sensory Disease .....	34	6	0 - 56	45	4	0 - 37
Urologic Disease .....	34	0	0 - 81	44	0	1 - 12

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

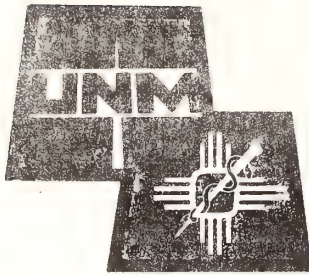
Total Beds (#):	294
Occupancy Rate (%):	76
Ownership/Control:	State Government

### STAFFING

Total Number of Physicians:	535
Percent of Physicians Who Are Board Certified Specialists:	73
Interns and Residents:	0
Registered Nurses:	425
Licensed Practical Nurses:	72

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	Yes
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	Yes
Hospice Care:	No



## UNIVERSITY OF NEW MEXICO HOSPITAL

2211 LOMAS BOULEVARD, N.E. • ALBUQUERQUE, NEW MEXICO 87106 • (505) 843-2111

October 20, 1988

William L. Roper, M.D.  
Administrator  
Department of Health and Human Services  
Health Care Financing Administration  
6325 Security Boulevard  
Baltimore, MD 21207

Dear Dr. Roper:

On behalf of UNM Hospital, I would like to take this opportunity to respond to the release of the hospital mortality rates for 1987 by the Health Care Financing Administration (HCFA).

As an introduction, it should be noted that the University of New Mexico Hospital is the only non-federal teaching hospital in New Mexico. The hospital operates 357 total beds, 24.6 percent of which are designated as intensive care. In all cases, a high number of intensive care beds influences mortality rates. Additionally, the following factors that pertain to UNMH have an impact on mortality rates:

--UNM Hospital provides tertiary care (the highest level of hospital care) to residents of the entire state of New Mexico; in fact, the level of care required by the average patient admitted to UNMH is one of the highest in the state and well above the national average according to the HCFA case mix index (national average: 1.0 -- UNMH: 1.3665).

--New Mexico is primarily a rural state, with low per capita income (46th in the nation). Often patients present with advanced states of disease and/or co-morbidity related to limited financial assets.

--Geographic isolation and the rural nature of New Mexico impedes timely and continued access to health care for many residents.

These factors all tend to produce a higher-than-average degree of illness in patients presenting at UNMH.

HCFA's review of 881 Medicare cases entering UNMH in 1987 indicates a 13% mortality rate, or 115 deaths. Deaths actually occurring at UNMH, however, totaled 83, for a mortality rate of 9%. The other 32 deaths occurred within 30 days of discharge from UNMH.

UNMH is well within the predicted ranges for all diagnostic categories.

William L. Roper, MD  
October 20, 1988  
Page Two

The University of New Mexico Hospital medical staff conducts thorough reviews of all mortality cases. This ongoing process provides continuous feedback regarding the facility's appropriateness and quality of care for all patients.

We would like to correct the Hospital Characteristics as follows:

	<u>1986</u>	<u>1987</u>
Beds Available	275	294
Occupancy Rate	78.8%	73.7%
Staffing:		
Total number of physicians	568	535
% physicians who are Board Certified Specialists	63	71
Interns & Residents per bed	--	--
Registered Nurses per bed	1.96	1.42
Licensed Practical Nurses per bed	.34	.24

Specialty Services:

Shock/Trauma or Burn Unit:	Yes
Coronary Care Unit:	Yes
Organ Transplant Service:	Yes
Hospice Care:	No

Although the release of mortality data has been justified by HCFA officials, I urge as a minimum that the public receive clear explanations regarding the interpretation of this information. To presume that the average citizen can adequately draw rational conclusions from this raw data is fallacious.

I thank you for the opportunity to comment and I trust you will utilize this information

Sincerely,

  
William H. Johnson, Jr.  
Chief Executive Officer

WHJ:jt



# VALENCIA PRESBYTERIAN HOSPITAL

609 S CHRISTOPHER RD  
BELEN, NM 87002

Medicare Hospital Provider Number: 320053

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	282	11	9 - 17	290	8	8 - 15
Cancer .....	4	75	14 - 87	6	33	8 - 75
Cerebrovascular Accidents .....	5	40	5 - 77	4	50	3 - 82
Gastrointestinal Catastrophes .....	4	0	2 - 73	2	50	3 - 92
Infectious Disease .....	2	50	7 - 95	4	50	4 - 82
Metabolic/Electrolyte Disorders .....	10	20	11 - 63	14	14	9 - 52
Pulmonary Disease .....	39	18	14 - 41	24	21	16 - 50
Renal Failure .....	2	50	8 - 98	1	100	2 - 97
Severe Acute Heart Disease .....	5	20	9 - 76	5	80	13 - 80
Severe Chronic Heart Disease .....	6	33	1 - 76	15	7	8 - 42
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	39	5	0 - 30	45	0	0 - 16
Gynecologic Disease .....	7	0	0 - 100	8	0	0 - 100
Low-Risk Heart Disease .....	16	6	0 - 89	24	0	0 - 33
Musculoskeletal/Skin Conditions .....	19	5	0 - 96	33	6	0 - 77
Neuropsychiatric/Sensory Disease .....	6	17	0 - 100	5	0	0 - 100
Urologic Disease .....	10	10	0 - 83	8	0	0 - 70

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 25  
Occupancy Rate (%): 76  
Ownership/Control: Private, Non-profit

### STAFFING

Total Number of Physicians: 16  
Percent of Physicians Who Are Board Certified Specialists: 69  
Interns and Residents: 0  
Registered Nurses: 11  
Licensed Practical Nurses: 11

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# ZUNI PHS INDIAN HOSPITAL

P O BOX 467  
ZUNI, NM 87327

Medicare Hospital Provider Number: 320060

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	45	4	11 - 26	51	4	6 - 20
Cancer .....	0	-	-	0	-	-
Cerebrovascular Accidents .....	2	0	3 - 88	2	0	2 - 88
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	1	0	2 - 97	1	100	1 - 97
Metabolic/Electrolyte Disorders .....	1	0	0 -100	0	-	-
Pulmonary Disease .....	2	0	1 - 89	7	14	6 - 64
Renal Failure .....	2	0	3 - 89	0	-	-
Severe Acute Heart Disease .....	2	50	7 - 95	0	-	-
Severe Chronic Heart Disease .....	1	0	0 - 99	4	0	1 - 75
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	1	0	0 -100	4	0	0 -100
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	5	0	0 - 99	1	0	0 -100
Musculoskeletal/Skin Conditions .....	1	0	0 -100	8	0	0 -100
Neuropsychiatric/Sensory Disease .....	0	-	-	1	0	0 -100
Urologic Disease .....	1	0	0 -100	6	0	0 - 86

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

45

Ownership/Control:

Federal Government

### STAFFING

Interns and Residents:

0

Registered Nurses:

17

Licensed Practical Nurses:

9

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

Yes

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

# ALFALFA CO HOSP

5TH OKLAHOMA STS  
CHEROKEE, OK 73728

Medicare Hospital Provider Number: 370110

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	91	14	9 - 24	106	16	7 - 22
Cancer .....	3	33	11 - 92	1	100	3 -100
Cerebrovascular Accidents .....	2	0	4 - 89	3	0	3 - 79
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	1	100	2 - 97	2	50	4 - 92
Metabolic/Electrolyte Disorders .....	0	-	-	2	50	3 - 92
Pulmonary Disease .....	5	0	3 - 64	7	57	4 - 71
Renal Failure .....	7	57	12 - 81	1	100	3 - 98
Severe Acute Heart Disease .....	1	100	3 - 98	5	60	9 - 80
Severe Chronic Heart Disease .....	6	50	2 - 75	7	29	4 - 68
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	6	0	0 -100	8	0	0 -100
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	12	0	0 - 77	10	10	0 - 95
Musculoskeletal/Skin Conditions .....	9	0	0 -100	13	8	0 - 96
Neuropsychiatric/Sensory Disease .....	1	0	0 -100	2	0	0 -100
Urologic Disease .....	2	0	2 - 88	1	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 20  
Occupancy Rate (%): 35  
Ownership/Control: Local Government

### STAFFING

Total Number of Physicians: 4  
Percent of Physicians Who Are Board Certified Specialists: 0  
Interns and Residents: 0  
Registered Nurses: 5  
Licensed Practical Nurses: 5

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No



# AMISUB CLAREMORE REGIONAL MED CTR

1202 N MUSKOGEE  
CLAREMORE, OK 74017

Medicare Hospital Provider Number: 370039

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	642	15	11 - 18	632	17	12 - 19
Cancer .....	24	54	29 - 69	17	71	23 - 66
Cerebrovascular Accidents .....	50	22	17 - 41	37	38	16 - 48
Gastrointestinal Catastrophes .....	7	57	10 - 74	6	33	6 - 74
Infectious Disease .....	11	45	11 - 66	5	20	5 - 74
Metabolic/Electrolyte Disorders .....	19	26	6 - 50	22	14	8 - 43
Pulmonary Disease .....	60	17	13 - 35	71	41	14 - 39
Renal Failure .....	2	100	7 - 92	6	100	18 - 77
Severe Acute Heart Disease .....	30	33	21 - 56	27	26	27 - 61
Severe Chronic Heart Disease .....	29	14	11 - 39	37	22	18 - 46
Severe Trauma .....	1	0	1 - 97	1	0	1 - 97
Gastrointestinal Disease .....	46	2	1 - 17	50	4	0 - 25
Gynecologic Disease .....	5	0	0 -100	10	0	0 -100
Low-Risk Heart Disease .....	71	3	1 - 13	51	0	2 - 10
Musculoskeletal/Skin Conditions .....	58	5	0 - 33	55	4	1 - 17
Neuropsychiatric/Sensory Disease .....	17	0	0 - 73	11	0	0 - 91
Urologic Disease .....	20	5	0 - 78	31	3	0 - 38

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	86
Occupancy Rate (%):	44
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

## Claremore Regional Hospital

1202 North Muskogee Street  
Claremore, Oklahoma 74017

October 21, 1988

918 341-2556

Health Care Financing Administration  
Health Standards and Quality Bureau  
Meadows East Building, 2-D-2  
6325 Security Boulevard  
Baltimore, Maryland 21207

Re: Response to HCFA Mortality  
Data for 1987

Dear Sandra Kappert:

Claremore Regional Hospital is a 101 bed acute care facility, whose case mix includes many patients with major medical and surgical illnesses. We are a full service medical center offering care in general medicine and surgery. The hospital admissions consist of 50% medicare patients.

The HCFA Mortality List for 1987 received by Claremore Regional Hospital was reviewed by the Medical Records Manager (RRA), Utilization Review and Quality Assurance Coordinator (RRA), Nursing Director (RN), and Chief of Staff and found to be mostly accurate.

The Medical Staff at Claremore Regional Hospital conducts an intensive review of the medical record of every patient who expires at this facility regarding medical management and overall care. Mortality review is an on-going process of the Quality Assurance program and peer review activities are an integral part of the monitoring of the healthcare delivery system at this hospital. The Joint Commission on Accreditation of Hospitals bestowed on this facility its highest commendations for the hospital Quality Assurance program and the excellent peer review process that is performed.

Mortality reviews are conducted by our medical staff on a year round basis in an effort to determine the appropriateness of services provided and the quality of such care. Our reviews have consistently demonstrated that these cases have received the highest care possible by the medical staff. Therefore, it was not surprising that the hospital was within the normal ranges specified by HCFA for all categories except one: Renal Failure. Our rate for this specific diagnostic category was higher in 1987 than the predicted range, although this certainly is not unusual that there were only two (2) deaths in this category during 1987.

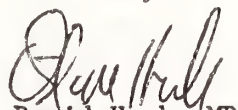
The first case involved a 92 year-old woman with profound renal disease and multiple cardiovascular diseases associated with congestive heart failure. Her physician admitted her from a nursing home in an effort to provide Level A (Comfort) Care. She had been in Claremore Regional Hospital many times in 1987 and her death was not unusual.

The second case involved a 72 year-old woman admitted from the nursing home with multiple chronic problems including heart disease and metabolic disorders. Given her age and history of chronic disease, her admitting prognosis was poor and her physician felt any extraordinary life-saving measures were not appropriate.

The Medical Staff of Claremore Regional Hospital are committed to the on going process of quality and appropriate health care services.

We appreciate this opportunity to present this explanation of the HCFA Mortality Data for 1987.

Sincerely,



David Heck, MD  
Chief of Staff



# ANADARKO MUNICIPAL HOSPITAL

1002 EAST CENTRAL BOULEVARD  
ANADARKO, OK 73005

Medicare Hospital Provider Number: 370038

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	303	16	9 - 18	278	13	9 - 18
Cancer .....	4	75	14 - 87	4	25	13 - 86
Cerebrovascular Accidents .....	16	38	11 - 56	13	62	12 - 62
Gastrointestinal Catastrophes .....	3	33	5 - 87	0	-	-
Infectious Disease .....	3	67	4 - 86	3	33	6 - 87
Metabolic/Electrolyte Disorders .....	2	0	0 - 98	2	0	2 - 88
Pulmonary Disease .....	28	21	13 - 45	33	18	16 - 44
Renal Failure .....	2	50	4 - 93	2	50	6 - 95
Severe Acute Heart Disease .....	14	86	30 - 69	7	57	12 - 75
Severe Chronic Heart Disease .....	16	25	6 - 50	11	45	7 - 62
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	30	0	1 - 18	31	3	0 - 59
Gynecologic Disease .....	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	36	8	0 - 47	40	2	1 - 19
Musculoskeletal/Skin Conditions .....	19	5	0 - 69	27	0	0 - 24
Neuropsychiatric/Sensory Disease .....	8	0	0 -100	9	0	0 -100
Urologic Disease .....	10	0	0 - 63	12	0	0 - 59

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	49
Occupancy Rate (%):	29
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	5
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	12
Licensed Practical Nurses:	9

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# ANADARKO MUNICIPAL HOSPITAL

1002 E. CENTRAL BLVD.

ANADARKO, OKLA.

Medicare Provider # 37-0038

TO : Health Care Financing Administration  
Health Standards & Quality Bureau  
Meadows East Building, 2-D-2  
6325 Security Boulevard  
Baltimore, Maryland 21207  
ATTN: Sandra Kappert

FROM : Jack D. Martin, Hospital Administrator  
Trudy Parton-Ratzlaff, R.R.A., Manager-Medical Records/Data Analyst

DATE : 21 October 1988

Dear Mrs. Kappert:

Upon receiving the data from HCFA on 09/28/88 regarding the mortality information for Medicare admissions in 1987, the following information was verified to ensure these patients were admitted to the Anadarko Municipal Hospital: Patient ID(HIC) Number; Surname; Diagnostic Category; Age/Sex; Dates of Admission; Discharge and Death; and Principal Diagnosis/Principal Procedure.

A total of sixty-eight(68) deaths were accounted based on the information that was received. In reviewing the records of these patients, it was noted that thirty-eight(38) patients expired in the hospital (including two(2) SNF patients), thirteen(13) patients expired elsewhere after discharge from our hospital, and seventeen(17) patients that expired over thirty(30) days after discharge from our hospital.

Two errors were noted in the data submitted, and these errors are indicated on the attached sheets as outlined and encircled in red. These patients are identified below according to the patient ID number:

- 1) [REDACTED] - the patient was discharged by [REDACTED], but it stated "No" under the column of "Death Within 30 Days".
- 2) [REDACTED] - the date of death should reflect [REDACTED] and not [REDACTED].

When reviewing the death records for all cases, with emphasis on those deaths as reported in the diagnostic category of "Severe Acute Heart Disease", it was noted that the average age of the twelve(12) deaths was 81, and five(5) of those patients were admitted from the nursing home. One(1) of the reported twelve(12) deaths had been re-admitted from a previous stay, of ten(10) days prior. In reviewing the records of the deaths for this category, it was noted that complications &/or co-morbidities were indicated, and thus the patients severity of illness when presenting to the hospital may have affected the outcome. It also has to be mentioned that no underlying cause can be attributed to the deaths for all patients received quality care and treatment with no significant patterns indicated and furthermore, all deaths are reviewed at the monthly Medical Staff meetings.

No discrepancies were noted in the coding of diagnoses on the patients medical records which may have resulted in the change of a particular diagnostic category, with the exception of three(3) cases, which were: 1) [REDACTED] which was changed from Abdominal/Pelvic Swelling to Paralytic Ileus; 2) [REDACTED] which was changed from Renal Failure to Venous Thrombosis; and 3) [REDACTED]

# ANADARKO MUNICIPAL HOSPITAL

1002 E. CENTRAL BLVD.

ANADARKO, OKLA.

PAGE #2

[REDACTED] which was changed from Urinary Tract Infection to Chronic Obstructive Pulmonary Disease, and these resulted from the state's peer review organization having made a change in the diagnoses, following their review of the records.

With the hospital's records indicating 485 Medicare admissions for 1987, 303 were reported in the various diagnostic categories as submitted by HCFA representing only 62% of the total Medicare admissions for 1987. Furthermore, based on the 485 Medicare admissions and the sixty-eight(68) deaths overall including those deaths which did not occur at the Anadarko Municipal Hospital, a death rate of 14% is reported. A death rate of 7.8% is reported when including the twenty-eight(28) deaths that occurred at the Anadarko Municipal Hospital and excluding the thirteen (13) deaths that occurred elsewhere.

If further assistance is needed regarding the information as mentioned above, call 1-405-247-2551 and ask for Jack D. Martin, Hospital Administrator, and/or call Trudy Parton-Ratzlaff, R.R.A., Manager-Medical Records.

  
\_\_\_\_\_  
Jack D. Martin, Hospital Administrator

  
\_\_\_\_\_  
Trudy Parton-Ratzlaff, R.R.A., Manager-Medical Records



**ARBUCKLE MEM HOSP**  
STATE HWY 7 WEST BOX 411  
SULPHUR, OK 73086

Medicare Hospital Provider Number: 370095

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	246	9	11 - 19	263	15	12 - 22
Cancer .....	1	100	3 - 98	5	100	21 - 77
Cerebrovascular Accidents .....	10	30	8 - 63	3	0	3 - 79
Gastrointestinal Catastrophes .....	0	-	-	2	50	5 - 93
Infectious Disease .....	3	33	12 - 92	6	17	14 - 75
Metabolic/Electrolyte Disorders .....	2	0	3 - 88	2	50	0 - 98
Pulmonary Disease .....	41	10	17 - 39	61	25	19 - 43
Renal Failure .....	1	0	2 - 97	2	100	9 - 94
Severe Acute Heart Disease .....	2	50	8 - 96	7	71	15 - 76
Severe Chronic Heart Disease .....	22	14	12 - 44	28	18	12 - 42
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	12	0	0 - 59	10	10	0 - 94
Gynecologic Disease .....	0	-	-	1	0	0 - 100
Low-Risk Heart Disease .....	46	0	1 - 11	39	3	1 - 21
Musculoskeletal/Skin Conditions .....	19	0	0 - 60	15	0	0 - 92
Neuropsychiatric/Sensory Disease .....	4	0	0 - 100	1	0	0 - 100
Urologic Disease .....	8	0	0 - 100	12	0	0 - 100

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	58
Occupancy Rate (%):	(not available)
Ownership/Control:	Local Government

**STAFFING**

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

**SPECIALTY SERVICES**

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

# **ARDMORE ADVENTIST HOSP**

1012 14TH NW  
ARDMORE, OK 73401

Medicare Hospital Provider Number: 370117

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	450	13	6 - 13	353	11	7 - 14
Cancer .....	9	78	26 - 80	10	70	24 - 78
Cerebrovascular Accidents .....	17	41	11 - 56	17	12	12 - 46
Gastrointestinal Catastrophes .....	1	0	0 - 99	1	0	1 - 97
Infectious Disease .....	2	0	5 - 89	0	-	-
Metabolic/Electrolyte Disorders .....	3	33	1 - 90	4	0	2 - 73
Pulmonary Disease .....	13	23	7 - 54	8	25	5 - 65
Renal Failure .....	2	50	7 - 96	1	100	2 - 97
Severe Acute Heart Disease .....	3	33	6 - 87	6	33	10 - 76
Severe Chronic Heart Disease .....	26	38	8 - 46	30	33	10 - 44
Severe Trauma .....	1	0	1 - 97	1	0	0 - 99
Gastrointestinal Disease .....	64	6	0 - 22	48	0	0 - 15
Gynecologic Disease .....	7	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	34	9	0 - 65	29	10	0 - 48
Musculoskeletal/Skin Conditions .....	51	6	0 - 70	38	3	0 - 87
Neuropsychiatric/Sensory Disease .....	13	0	0 - 98	7	0	0 -100
Urologic Disease .....	46	0	0 - 21	36	0	0 - 37

## **HOSPITAL CHARACTERISTICS**

SURVEY AND YEAR: AHA 1987

Total Beds (#):	72
Occupancy Rate (%):	(not available)
Ownership/Control:	Church

### **STAFFING**

Total Number of Physicians:	22
Percent of Physicians Who Are Board Certified Specialists:	59
Interns and Residents:	0
Registered Nurses:	26
Licensed Practical Nurses:	20

### **SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# ATOKA MEMORIAL HOSP

1501 S VIRGINIA AVE BOX 10  
ATOKA, OK 74525

Medicare Hospital Provider Number: 370071

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	235	19	10 - 21	176	19	9 - 21
Cancer .....	7	86	24 - 80	3	100	19 - 91
Cerebrovascular Accidents .....	7	29	6 - 69	12	33	8 - 60
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	1	0	1 - 97
Metabolic/Electrolyte Disorders .....	6	50	4 - 75	0	-	-
Pulmonary Disease .....	21	29	10 - 50	21	29	13 - 52
Renal Failure .....	1	0	1 - 97	0	-	-
Severe Acute Heart Disease .....	17	35	19 - 63	13	77	22 - 67
Severe Chronic Heart Disease .....	22	59	11 - 51	9	56	3 - 66
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	14	0	0 - 92	15	7	0 - 96
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	48	2	0 - 18	27	0	0 - 25
Musculoskeletal/Skin Conditions .....	14	0	0 - 97	12	0	0 -100
Neuropsychiatric/Sensory Disease .....	4	0	0 -100	3	0	0 -100
Urologic Disease .....	5	0	0 -100	1	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	26
Occupancy Rate (%):	39
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	7
Percent of Physicians Who Are Board Certified Specialists:	14
Interns and Residents:	0
Registered Nurses:	10
Licensed Practical Nurses:	10

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No





ATOKA MEMORIAL HOSPITAL

September 27, 1988

Health Standards and Quality Bureau, HCFA  
2-D-2 Meadows East Building  
6325 Security Blvd.  
Baltimore, Maryland 21207  
Attn: Mrs. Sandra Kappert

Medicare Provider #37-0071

Dear Mrs. Kappert:

In responding to Atoka Memorial Hospital's Medicare Mortality Rate, our hospital submits the following comments for publication.

Cancer

Atoka Memorial Hospital serves as a hospice facility for many dying cancer patients. Due to the fact that there are no other hospice services available, Atoka Memorial therefore presents a mortality rate higher than predicted because we allow cancer patients to utilize our facility like a hospice hospital.

Severe chronic heart

Atoka Memorial admitted 17 patients in this category in 1987. Six of these 17 patients with severe chronic heart disease died within 30 days after discharge. Their average age was 78. This small population sample leads to statistically unreliable and unfair determinations of Atoka Memorial Hospital's ability to provide quality care to serve chronic heart disease patients.

Also, HCFA's 1987 information on Atoka Memorial Hospital's characteristics are entirely incorrect. Atoka Memorial Hospital had three active staff physicians; two of which are Board certified specialists. Atoka Memorial Hospital employed 0.30 Registered Nurses per bed and 1.03 Licensed Practical Nurses per bed. Our occupancy rate for 1987 was 41% and we operate a Coronary Care Unit.

Sincerely,

Patricia Bledsoe  
Administrator

# BAPTIST MEDICAL CENTER OF OKLAHOMA I

3300 NORTHWEST EXPRESSWAY  
OKLAHOMA CITY, OK 73112

Medicare Hospital Provider Number: 370028

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	4,769	11	9 - 12	4,330	10	9 - 13
Cancer .....	190	40	33 - 52	158	37	34 - 55
Cerebrovascular Accidents .....	139	26	18 - 35	123	26	17 - 35
Gastrointestinal Catastrophes .....	37	32	21 - 55	37	27	19 - 52
Infectious Disease .....	22	59	19 - 61	31	32	19 - 55
Metabolic/Electrolyte Disorders .....	37	27	12 - 46	48	29	16 - 47
Pulmonary Disease .....	154	19	20 - 36	123	15	17 - 34
Renal Failure .....	15	40	14 - 72	27	33	23 - 74
Severe Acute Heart Disease .....	142	37	28 - 47	148	39	28 - 47
Severe Chronic Heart Disease .....	211	24	17 - 31	222	30	17 - 31
Severe Trauma .....	10	40	9 - 67	13	8	12 - 53
Gastrointestinal Disease .....	308	4	1 - 7	299	2	1 - 6
Gynecologic Disease .....	65	2	0 - 50	46	0	0 - 96
Low-Risk Heart Disease .....	988	3	2 - 5	862	3	2 - 5
Musculoskeletal/Skin Conditions .....	428	2	1 - 5	370	2	1 - 5
Neuropsychiatric/Sensory Disease .....	251	3	1 - 7	200	0	0 - 5
Urologic Disease .....	210	2	0 - 8	200	2	0 - 9

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	505
Occupancy Rate (%):	77
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	336
Percent of Physicians Who Are Board Certified Specialists:	72
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	Yes
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	Yes
Hospice Care:	No

# BAPTIST REGIONAL HEALTH CTR

200 2ND AVE SW BOX 1207  
MIAMI, OK 74354

Medicare Hospital Provider Number: 370004

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	990	12	10 - 16	1,079	11	9 - 14
Cancer .....	17	53	24 - 70	23	78	37 - 73
Cerebrovascular Accidents .....	35	37	17 - 50	39	33	17 - 47
Gastrointestinal Catastrophes .....	4	25	6 - 81	2	0	1 - 91
Infectious Disease .....	13	15	18 - 61	9	33	13 - 70
Metabolic/Electrolyte Disorders .....	20	15	6 - 44	25	24	9 - 47
Pulmonary Disease .....	122	16	18 - 34	91	13	15 - 33
Renal Failure .....	5	60	16 - 90	2	0	5 - 90
Severe Acute Heart Disease .....	38	61	25 - 57	38	47	25 - 57
Severe Chronic Heart Disease .....	60	20	14 - 35	51	16	13 - 35
Severe Trauma .....	0	-	-	1	100	0 - 98
Gastrointestinal Disease .....	86	3	1 - 13	88	0	1 - 7
Gynecologic Disease .....	5	0	0 -100	6	0	0 -100
Low-Risk Heart Disease .....	132	2	1 - 8	163	2	2 - 7
Musculoskeletal/Skin Conditions .....	85	2	1 - 11	116	3	1 - 11
Neuropsychiatric/Sensory Disease .....	28	0	0 - 41	22	0	0 - 29
Urologic Disease .....	30	0	0 - 48	44	0	1 - 13

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	134
Occupancy Rate (%):	47
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	20
Percent of Physicians Who Are Board Certified Specialists:	35
Interns and Residents:	0
Registered Nurses:	38
Licensed Practical Nurses:	28

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



**BARTLETT MEMORIAL MEDICAL CENTER INC**

519 S DIVISION BOX 13687  
SAPULPA, OK 74066

Medicare Hospital Provider Number: 370033

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	606	13	9 - 15	670	15	10 - 17
Cancer .....	11	64	20 - 73	10	40	23 - 79
Cerebrovascular Accidents .....	19	42	9 - 52	23	48	14 - 54
Gastrointestinal Catastrophes .....	1	100	0 - 98	2	0	2 - 88
Infectious Disease .....	5	0	16 - 72	12	33	10 - 63
Metabolic/Electrolyte Disorders .....	2	0	0 - 94	6	17	4 - 69
Pulmonary Disease .....	66	24	15 - 38	67	31	18 - 43
Renal Failure .....	8	75	20 - 83	1	100	3 - 99
Severe Acute Heart Disease .....	27	41	23 - 59	34	44	23 - 57
Severe Chronic Heart Disease .....	23	26	9 - 46	29	34	9 - 44
Severe Trauma .....	0	-	-	1	0	1 - 97
Gastrointestinal Disease .....	62	5	0 - 21	72	3	1 - 14
Gynecologic Disease .....	10	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	97	4	1 - 12	93	3	1 - 11
Musculoskeletal/Skin Conditions .....	55	2	0 - 18	45	7	0 - 35
Neuropsychiatric/Sensory Disease .....	16	6	0 -100	20	0	0 - 76
Urologic Disease .....	23	4	0 - 91	21	10	0 - 96

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 113  
Occupancy Rate (%): 38  
Ownership/Control: Private, Non-profit

**STAFFING**

Total Number of Physicians: 23  
Percent of Physicians Who Are Board Certified Specialists: 43  
Interns and Residents: (not available)  
Registered Nurses: (not available)  
Licensed Practical Nurses: (not available)

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# BASS MEM BAPTIST HOSP

600 S MONROE BOX 3168  
ENID, OK 73701

Medicare Hospital Provider Number: 370016

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,122	12	9 - 14	992	12	10 - 15
Cancer .....	49	37	28 - 57	57	37	29 - 57
Cerebrovascular Accidents .....	35	43	14 - 47	37	24	18 - 47
Gastrointestinal Catastrophes .....	9	11	18 - 67	3	0	14 - 87
Infectious Disease .....	8	63	15 - 75	7	14	9 - 66
Metabolic/Electrolyte Disorders .....	16	19	9 - 52	16	0	10 - 38
Pulmonary Disease .....	52	33	17 - 45	65	22	13 - 36
Renal Failure .....	3	0	10 - 85	5	60	10 - 85
Severe Acute Heart Disease .....	42	55	26 - 57	41	41	27 - 58
Severe Chronic Heart Disease .....	55	31	14 - 40	49	29	15 - 41
Severe Trauma .....	0	-	-	1	0	0 - 99
Gastrointestinal Disease .....	99	3	1 - 11	77	3	0 - 17
Gynecologic Disease .....	20	0	0 -100	9	0	0 -100
Low-Risk Heart Disease .....	87	3	1 - 12	87	2	1 - 10
Musculoskeletal/Skin Conditions .....	154	1	0 - 6	117	1	0 - 7
Neuropsychiatric/Sensory Disease .....	17	0	0 - 68	26	4	0 - 46
Urologic Disease .....	78	1	0 - 13	42	5	0 - 62

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	94
Occupancy Rate (%):	62
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	87
Percent of Physicians Who Are Board Certified Specialists:	77
Interns and Residents:	0
Registered Nurses:	61
Licensed Practical Nurses:	31

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# BEAVER CO MEM HOSP

212 E 8TH ST BOX 640  
BEAVER, OK 73932

Medicare Hospital Provider Number: 370082

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	117	14	8 - 21	138	17	11 - 24
Cancer .....	5	80	15 - 81	6	67	23 - 89
Cerebrovascular Accidents .....	6	33	3 - 73	10	30	9 - 63
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	1	0	1 - 97
Metabolic/Electrolyte Disorders .....	0	-	-	0	-	-
Pulmonary Disease .....	8	0	11 - 53	24	25	9 - 45
Renal Failure .....	1	100	3 - 99	2	0	8 - 93
Severe Acute Heart Disease .....	5	80	12 - 78	7	43	11 - 74
Severe Chronic Heart Disease .....	8	38	4 - 67	14	36	9 - 57
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	12	0	0 - 88	16	6	0 - 83
Gynecologic Disease .....	2	0	0 -100	0	-	-
Low-Risk Heart Disease .....	20	0	0 - 33	16	0	0 - 77
Musculoskeletal/Skin Conditions .....	10	0	0 -100	7	0	0 -100
Neuropsychiatric/Sensory Disease .....	4	0	0 -100	5	0	0 -100
Urologic Disease .....	5	0	0 -100	4	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 27  
Occupancy Rate (%): 19  
Ownership/Control: Local Government

### STAFFING

Total Number of Physicians: 2  
Percent of Physicians Who Are Board Certified Specialists: 50  
Interns and Residents: 0  
Registered Nurses: 6  
Licensed Practical Nurses: 4

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No



# BETHANY GENERAL HOSP

7600 NW 23RD  
BETHANY, OK 73008

Medicare Hospital Provider Number: 370159

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	534	14	10 - 17	504	14	9 - 16
Cancer .....	9	44	13 - 71	5	40	8 - 79
Cerebrovascular Accidents .....	27	26	13 - 47	32	38	15 - 48
Gastrointestinal Catastrophes .....	4	50	3 - 82	1	0	3 - 98
Infectious Disease .....	3	0	8 - 81	3	33	3 - 86
Metabolic/Electrolyte Disorders .....	13	15	6 - 52	13	15	6 - 52
Pulmonary Disease .....	39	23	15 - 44	34	35	11 - 44
Renal Failure .....	12	50	20 - 81	3	33	4 - 88
Severe Acute Heart Disease .....	22	50	23 - 63	33	55	26 - 60
Severe Chronic Heart Disease .....	40	15	11 - 35	28	25	10 - 43
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	55	7	0 - 32	43	7	0 - 50
Gynecologic Disease .....	4	0	0 -100	3	0	0 -100
Low-Risk Heart Disease .....	65	3	0 - 17	67	4	0 - 18
Musculoskeletal/Skin Conditions .....	35	3	0 - 56	42	2	0 - 33
Neuropsychiatric/Sensory Disease .....	16	0	0 - 99	22	0	0 - 59
Urologic Disease .....	27	4	0 - 50	26	8	0 - 51

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	88
Occupancy Rate (%):	58
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	59
Licensed Practical Nurses:	11

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# BLACKWELL REGIONAL HOSPITAL

SOUTH 13TH ST AND W FERGUSON A  
BLACKWELL, OK 74631

Medicare Hospital Provider Number: 370030

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	473	15	13 - 20	562	17	13 - 20
Cancer .....	6	50	12 - 79	7	86	19 - 75
Cerebrovascular Accidents .....	29	28	17 - 50	35	40	21 - 54
Gastrointestinal Catastrophes .....	4	25	10 - 84	8	38	15 - 75
Infectious Disease .....	1	0	3 - 99	2	0	7 - 91
Metabolic/Electrolyte Disorders .....	1	0	0 -100	5	0	6 - 64
Pulmonary Disease .....	62	24	18 - 41	59	24	16 - 40
Renal Failure .....	5	40	15 - 89	5	60	14 - 88
Severe Acute Heart Disease .....	35	51	29 - 62	37	43	29 - 61
Severe Chronic Heart Disease .....	24	25	9 - 44	45	33	16 - 44
Severe Trauma .....	0	-	-	1	0	1 - 97
Gastrointestinal Disease .....	41	0	1 - 13	50	2	1 - 16
Gynecologic Disease .....	3	0	0 -100	5	0	0 -100
Low-Risk Heart Disease .....	57	4	1 - 15	81	4	1 - 13
Musculoskeletal/Skin Conditions .....	35	3	1 - 23	40	2	1 - 18
Neuropsychiatric/Sensory Disease .....	9	0	0 - 98	8	0	0 -100
Urologic Disease .....	13	0	0 - 81	21	0	1 - 26

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	30
Occupancy Rate (%):	59
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	6
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	28
Licensed Practical Nurses:	11

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# BONE & JOINT HOSPITAL

1111 N DEWEY AVE  
OKLAHOMA CITY, OK 73103

Medicare Hospital Provider Number: 370105

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	817	1	1 - 5	768	1	1 - 5
Cancer .....	3	67	7 - 88	0	-	-
Cerebrovascular Accidents .....	0	-	-	0	-	-
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	2	0	1 - 89	1	0	0 - 99
Metabolic/Electrolyte Disorders .....	1	0	0 -100	1	0	0 -100
Pulmonary Disease .....	0	-	-	2	50	0 - 96
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	0	-	-	0	-	-
Severe Chronic Heart Disease .....	0	-	-	1	0	0 -100
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	3	0	0 -100	3	0	0 -100
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	3	0	0 -100	5	0	0 -100
Musculoskeletal/Skin Conditions .....	602	0	0 - 4	547	0	1 - 3
Neuropsychiatric/Sensory Disease .....	7	0	0 -100	5	0	0 -100
Urologic Disease .....	1	0	0 -100	1	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	102
Occupancy Rate (%):	45
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	15
Percent of Physicians Who Are Board Certified Specialists:	0
Interns and Residents:	0
Registered Nurses:	45
Licensed Practical Nurses:	47

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



JAMES A. HYDE, C.P.A.  
ADMINISTRATOR  
LINDA HARRIS, R.N., B.S.N.  
DIRECTOR OF NURSING SERVICES

BONE AND JOINT HOSPITAL  
1111 N. DEWEY AVE.  
OKLAHOMA CITY, OKLA. 73103  
PHONE: (405) 272-9671

RON WOLF, C.P.A.  
ASST. ADMINISTRATOR  
RAY WETMORE, C.P.A.  
CONTROLLER

October 21, 1988

Medicare Provider No: 370105

Health Standards and Quality Bureau, HCFA  
Attn: Mrs. Sandra Kappert  
2-D-2 Meadows East Bldg.  
6325 Security Blvd.  
Baltimore, Md. 21207

Re: HCFA Mortality Data Comments

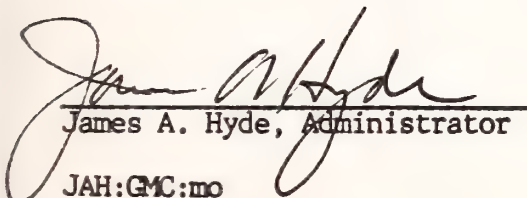
Dear Mrs. Kappert:

Thank you for allowing us to review the data from the HCFA Mortality Report prior to publication. We have reviewed the accuracy of the mortality data and the hospital characteristics. The mortality data appears to be statistically accurate, however, the hospital characteristics are in error. Through clerical misinterpretation of the AHA Survey instructions (1986 and 1987), data concerning board certified specialists was listed incorrectly.

We are a 102 bed Orthopedic Hospital with an active medical staff of 15 physicians. The staff is composed of 7 board certified Orthopedic surgeons, 4 physicians board certified in Internal Medicine specializing in Rheumatology and 1 physician board certified in Family Practice who specializes in Occupational Medicine. Please correct our hospital's characteristics to reflect 102 beds and 12 board certified physicians. AHA is being concurrently notified of the data inaccuracies.

Your cooperation in correcting the hospital's characteristics is greatly appreciated.

Sincerely,

  
James A. Hyde, Administrator  
JAH:GMC:mo

cc: AHA Hospital Data Center  
Attn: Elaine Singh  
840 N. Lakeshore Dr.  
Chicago, Illinois 60611

**BRISTOW MEM HOSP**  
7TH AND SPRUCE STS P O BOX 780  
BRISTOW, OK 74010

Medicare Hospital Provider Number: 370041

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	196	15	9 - 19	211	14	10 - 20
Cancer .....	5	60	12 - 83	6	50	14 - 81
Cerebrovascular Accidents .....	13	31	7 - 57	11	45	9 - 63
Gastrointestinal Catastrophes .....	0	-	-	1	0	0 - 98
Infectious Disease .....	1	0	3 - 98	0	-	-
Metabolic/Electrolyte Disorders .....	2	50	0 - 97	8	25	6 - 66
Pulmonary Disease .....	21	14	15 - 48	22	5	12 - 38
Renal Failure .....	0	-	-	1	0	0 - 97
Severe Acute Heart Disease .....	4	50	7 - 83	6	67	15 - 80
Severe Chronic Heart Disease .....	20	15	11 - 45	13	38	7 - 58
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	13	8	0 -100	17	0	0 - 37
Gynecologic Disease .....	6	0	0 -100	3	0	0 -100
Low-Risk Heart Disease .....	28	0	0 - 22	38	0	1 - 13
Musculoskeletal/Skin Conditions .....	9	0	0 - 98	10	0	1 - 51
Neuropsychiatric/Sensory Disease .....	4	0	0 -100	1	0	0 -100
Urologic Disease .....	1	0	0 -100	8	13	0 - 71

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	34
Occupancy Rate (%):	24
Ownership/Control:	Private, Non-profit

**STAFFING**

Total Number of Physicians:	7
Percent of Physicians Who Are Board Certified Specialists:	29
Interns and Residents:	0
Registered Nurses:	5
Licensed Practical Nurses:	7

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

**BROKEN ARROW MEDICAL CENTER INC**

3000 S ELM PLACE  
BROKEN ARROW, OK 74012

Medicare Hospital Provider Number: 370176

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	405	15	10 - 17	336	16	9 - 18
Cancer .....	12	33	21 - 71	7	86	18 - 74
Cerebrovascular Accidents .....	15	20	11 - 53	10	40	7 - 64
Gastrointestinal Catastrophes .....	6	67	8 - 75	5	60	7 - 79
Infectious Disease .....	4	0	10 - 74	10	30	10 - 65
Metabolic/Electrolyte Disorders .....	9	56	5 - 67	7	43	4 - 71
Pulmonary Disease .....	31	35	16 - 50	28	21	12 - 45
Renal Failure .....	1	100	3 -100	2	100	1 - 90
Severe Acute Heart Disease .....	14	64	18 - 66	14	36	16 - 63
Severe Chronic Heart Disease .....	35	26	12 - 42	31	19	10 - 40
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	53	2	0 - 16	42	2	0 - 39
Gynecologic Disease .....	3	0	0 -100	3	0	0 -100
Low-Risk Heart Disease .....	43	7	0 - 40	40	5	0 - 27
Musculoskeletal/Skin Conditions .....	20	5	0 - 78	20	0	0 - 77
Neuropsychiatric/Sensory Disease .....	13	0	0 - 84	5	0	0 -100
Urologic Disease .....	15	0	0 - 99	10	10	0 -100

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#):	67
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, Non-profit

**STAFFING**

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

**SPECIALTY SERVICES**

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)



**BRYAN MEMORIAL HOSP**  
WASHINGTON AND WACO STS BOX 12  
DURANT, OK 74701

Medicare Hospital Provider Number: 370014

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	747	15	11 - 17	649	17	13 - 19
Cancer .....	14	71	28 - 75	12	42	23 - 75
Cerebrovascular Accidents .....	37	38	15 - 47	35	31	14 - 46
Gastrointestinal Catastrophes .....	11	55	10 - 66	1	100	2 -100
Infectious Disease .....	12	42	13 - 66	5	20	9 - 77
Metabolic/Electrolyte Disorders .....	43	26	16 - 47	50	30	18 - 48
Pulmonary Disease .....	62	24	17 - 40	68	38	18 - 44
Renal Failure .....	8	38	17 - 83	3	67	9 - 92
Severe Acute Heart Disease .....	22	64	20 - 60	34	32	26 - 58
Severe Chronic Heart Disease .....	43	12	13 - 34	41	29	13 - 42
Severe Trauma .....	0	-	-	2	0	1 - 90
Gastrointestinal Disease .....	61	8	0 - 33	56	4	0 - 27
Gynecologic Disease .....	9	0	0 -100	9	0	0 - 57
Low-Risk Heart Disease .....	92	3	1 - 11	65	2	1 - 11
Musculoskeletal/Skin Conditions .....	76	0	0 - 8	61	0	0 - 12
Neuropsychiatric/Sensory Disease .....	17	0	0 -100	11	0	0 - 76
Urologic Disease .....	31	3	0 - 60	11	9	0 -100

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	100
Occupancy Rate (%):	46
Ownership/Control:	Private, For Profit

**STAFFING**

Total Number of Physicians:	24
Percent of Physicians Who Are Board Certified Specialists:	29
Interns and Residents:	0
Registered Nurses:	46
Licensed Practical Nurses:	32

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# CARL ALBERT INDIAN HEALTH FACILITY

1001 NORTH COUNTRY CLUB ROAD

ADA, OK 74820

Medicare Hospital Provider Number: 370180

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	151	11	6 - 17	158	15	9 - 21
Cancer .....	5	80	14 - 81	10	70	25 - 79
Cerebrovascular Accidents .....	9	22	6 - 61	6	0	6 - 58
Gastrointestinal Catastrophes .....	3	33	5 - 87	2	50	1 - 93
Infectious Disease .....	1	0	0 - 99	0	-	-
Metabolic/Electrolyte Disorders .....	4	25	0 - 95	8	38	2 - 70
Pulmonary Disease .....	6	17	3 - 69	8	0	11 - 52
Renal Failure .....	1	0	1 - 97	2	0	3 - 89
Severe Acute Heart Disease .....	5	20	8 - 75	4	25	8 - 81
Severe Chronic Heart Disease .....	4	0	2 - 72	9	33	8 - 66
Severe Trauma .....	0	-	-	1	100	1 - 97
Gastrointestinal Disease .....	24	0	0 - 83	21	0	0 - 50
Gynecologic Disease .....	2	0	0 -100	3	0	0 -100
Low-Risk Heart Disease .....	8	13	0 -100	7	14	0 -100
Musculoskeletal/Skin Conditions .....	5	0	0 -100	7	0	0 -100
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	1	0	0 -100
Urologic Disease .....	1	0	0 -100	2	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

53

Ownership/Control:

Federal Government

### STAFFING

Interns and Residents:

0

Registered Nurses:

65

Licensed Practical Nurses:

11

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

# CARNEGIE TRI-CO MUNICIPAL HOSP

102 NORTH BROADWAY BOX 97  
CARNEGIE, OK 73015

Medicare Hospital Provider Number: 370064

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	219	15	10 - 20	218	17	11 - 22
Cancer .....	8	75	25 - 83	7	57	16 - 79
Cerebrovascular Accidents .....	9	56	9 - 68	9	78	14 - 67
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	4	25	10 - 84	8	25	9 - 68
Metabolic/Electrolyte Disorders .....	9	11	3 - 58	5	20	1 - 81
Pulmonary Disease .....	24	29	12 - 49	33	15	14 - 42
Renal Failure .....	6	33	9 - 80	8	50	15 - 82
Severe Acute Heart Disease .....	4	50	9 - 85	6	50	8 - 76
Severe Chronic Heart Disease .....	11	27	5 - 58	16	19	8 - 48
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	13	0	0 - 72	16	0	0 - 61
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	37	3	0 - 24	30	7	0 - 41
Musculoskeletal/Skin Conditions .....	15	0	0 - 95	16	0	0 - 95
Neuropsychiatric/Sensory Disease .....	9	0	0 - 99	6	0	0 - 100
Urologic Disease .....	12	0	0 - 89	6	0	0 - 89

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 34  
Occupancy Rate (%): 29  
Ownership/Control: Local Government

### STAFFING

Total Number of Physicians: 3  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: 0  
Registered Nurses: 6  
Licensed Practical Nurses: 7

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No



# CHOCTAW MEMORIAL HOSP

1405 E KIRK ST BOX 757

HUGO, OK 74743

Medicare Hospital Provider Number: 370100

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	247	13	9 - 18	309	13	10 - 19
Cancer .....	0	-	-	5	80	18 - 85
Cerebrovascular Accidents .....	6	17	4 - 68	12	0	15 - 44
Gastrointestinal Catastrophes .....	1	0	3 - 98	4	25	3 - 80
Infectious Disease .....	3	0	10 - 82	2	0	3 - 88
Metabolic/Electrolyte Disorders .....	7	0	3 - 55	14	0	15 - 45
Pulmonary Disease .....	23	26	14 - 50	34	21	14 - 44
Renal Failure .....	3	67	10 - 92	3	67	11 - 93
Severe Acute Heart Disease .....	13	54	22 - 72	11	55	13 - 67
Severe Chronic Heart Disease .....	12	25	6 - 56	20	60	12 - 54
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	21	5	0 - 64	27	0	0 - 23
Gynecologic Disease .....	3	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	29	0	0 - 20	37	5	0 - 33
Musculoskeletal/Skin Conditions .....	16	0	0 - 96	25	0	0 - 36
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	6	0	0 - 99
Urologic Disease .....	5	0	0 -100	5	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):

63

Occupancy Rate (%):

(not available)

Ownership/Control:

District/Authority

### STAFFING

Total Number of Physicians:

(not available)

Percent of Physicians Who Are Board Certified Specialists:

(not available)

Interns and Residents:

(not available)

Registered Nurses:

(not available)

Licensed Practical Nurses:

(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:

(not available)

Burn Unit:

(not available)

Medical/Surgical Intensive Care:

(not available)

Cardiac Intensive Care:

(not available)

Organ Transplant Service:

(not available)

Hospice Care:

(not available)

# CHOCTAW NATION HEALTH SERVICE AUTH

ROUTE 2 BOX 1735  
TALIHINA, OK 74571

Medicare Hospital Provider Number: 370172

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	104	5	6 - 15	82	7	7 - 20
Cancer .....	3	33	8 - 89	2	50	2 - 92
Cerebrovascular Accidents .....	5	0	3 - 63	3	0	5 - 79
Gastrointestinal Catastrophes .....	1	0	0 - 98	0	-	-
Infectious Disease .....	1	0	0 -100	0	-	-
Metabolic/Electrolyte Disorders .....	4	50	2 - 83	0	-	-
Pulmonary Disease .....	5	20	0 - 91	10	10	13 - 58
Renal Failure .....	0	-	-	1	100	2 -100
Severe Acute Heart Disease .....	2	0	4 - 88	3	33	5 - 87
Severe Chronic Heart Disease .....	10	0	9 - 44	4	25	2 - 81
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	6	0	0 -100	3	0	0 -100
Gynecologic Disease .....	2	0	0 -100	0	-	-
Low-Risk Heart Disease .....	14	0	0 - 96	8	0	0 - 99
Musculoskeletal/Skin Conditions .....	6	0	0 -100	7	0	0 -100
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	1	0	0 -100
Urologic Disease .....	1	100	0 -100	2	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

52

Ownership/Control:

Federal Government

### STAFFING

Interns and Residents:

0

Registered Nurses:

27

Licensed Practical Nurses:

23

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

Yes

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No

# CIMARRON MEMORIAL HOSPITAL

100 SOUTH ELLIS  
BOISE CITY, OK 73933

Medicare Hospital Provider Number: 370146

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	91	9	8 - 21	131	18	11 - 25
Cancer .....	2	100	3 - 88	2	50	8 - 97
Cerebrovascular Accidents .....	6	33	7 - 74	4	50	7 - 83
Gastrointestinal Catastrophes .....	1	0	0 - 98	2	50	5 - 93
Infectious Disease .....	1	0	0 - 97	0	-	-
Metabolic/Electrolyte Disorders .....	0	-	-	0	-	-
Pulmonary Disease .....	7	0	10 - 55	34	24	11 - 42
Renal Failure .....	1	100	3 - 98	0	-	-
Severe Acute Heart Disease .....	6	0	14 - 64	13	46	15 - 66
Severe Chronic Heart Disease .....	3	0	3 - 79	2	0	2 - 89
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	10	0	0 - 81	13	8	0 - 84
Gynecologic Disease .....	1	0	0 -100	3	0	0 -100
Low-Risk Heart Disease .....	14	0	0 - 63	8	0	0 -100
Musculoskeletal/Skin Conditions .....	8	13	0 - 99	5	0	0 -100
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	3	0	0 -100
Urologic Disease .....	1	0	0 -100	3	0	0 - 99

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	64
Occupancy Rate (%):	(not available)
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)



# CITY OF FAITH HOSPITAL

8181 S LEWIS BOX 36000  
TULSA, OK 74137

Medicare Hospital Provider Number: 370184

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	572	6	7 - 12	672	8	8 - 13
Cancer .....	26	35	21 - 59	36	28	28 - 60
Cerebrovascular Accidents .....	10	20	9 - 59	13	23	7 - 54
Gastrointestinal Catastrophes .....	5	20	4 - 74	9	44	10 - 70
Infectious Disease .....	5	40	5 - 78	6	67	16 - 82
Metabolic/Electrolyte Disorders .....	6	0	3 - 59	12	8	8 - 50
Pulmonary Disease .....	14	29	9 - 56	27	30	12 - 48
Renal Failure .....	1	0	2 - 97	1	0	0 - 99
Severe Acute Heart Disease .....	14	29	15 - 62	14	57	19 - 68
Severe Chronic Heart Disease .....	22	9	12 - 40	24	21	8 - 43
Severe Trauma .....	3	0	2 - 80	2	0	1 - 89
Gastrointestinal Disease .....	43	2	0 - 21	50	2	1 - 16
Gynecologic Disease .....	17	0	0 -100	11	0	0 -100
Low-Risk Heart Disease .....	49	4	0 - 24	83	4	0 - 14
Musculoskeletal/Skin Conditions .....	58	0	0 - 16	63	2	0 - 37
Neuropsychiatric/Sensory Disease .....	65	2	0 - 19	59	0	0 - 19
Urologic Disease .....	18	0	0 - 87	20	0	0 - 39

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

294

Ownership/Control:

Private, Non-profit

### STAFFING

Interns and Residents:

43

Registered Nurses:

122

Licensed Practical Nurses:

18

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No

# CLEVELAND AREA HOSP AUTHORITY

1401 W PAWNEE  
CLEVELAND, OK 74020

Medicare Hospital Provider Number: 370140

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	166	8	6 - 15	155	10	8 - 19
Cancer .....	5	100	25 - 81	7	86	17 - 72
Cerebrovascular Accidents .....	2	0	2 - 88	4	0	3 - 71
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	3	33	6 - 87	3	0	9 - 82
Metabolic/Electrolyte Disorders .....	0	-	-	4	0	0 - 82
Pulmonary Disease .....	16	19	5 - 48	22	9	10 - 40
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	1	0	0 - 97	3	67	13 - 93
Severe Chronic Heart Disease .....	6	17	1 - 72	7	29	7 - 69
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	26	0	0 - 23	19	5	0 - 70
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	30	0	0 - 25	17	0	0 - 52
Musculoskeletal/Skin Conditions .....	6	17	0 -100	13	0	0 - 48
Neuropsychiatric/Sensory Disease .....	5	20	0 -100	1	0	0 -100
Urologic Disease .....	7	0	0 - 98	6	0	0 - 93

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	25
Occupancy Rate (%):	24
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	3
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	9
Licensed Practical Nurses:	5

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# CLINTON INDIAN HOSPITAL

RT 4 BOX 213  
CLINTON, OK 73601

Medicare Hospital Provider Number: 370174

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	27	4	3 - 24	18	0	5 - 26
Cancer .....	0	-	-	0	-	-
Cerebrovascular Accidents .....	0	-	-	0	-	-
Gastrointestinal Catastrophes .....	0	-	-	1	0	3 - 99
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	8	0	3 - 51	1	0	0 - 98
Pulmonary Disease .....	2	0	0 - 94	2	0	3 - 88
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	0	-	-	0	-	-
Severe Chronic Heart Disease .....	1	100	1 - 97	1	0	0 - 97
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	0	-	-	2	0	0 -100
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	0	-	-	4	0	0 -100
Musculoskeletal/Skin Conditions .....	6	0	0 -100	3	0	0 -100
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	0	-	-
Urologic Disease .....	0	-	-	0	-	-

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

20

Ownership/Control:

Federal Government

### STAFFING

Interns and Residents:

0

Registered Nurses:

10

Licensed Practical Nurses:

5

### SPECIALTY SERVICES

Shock/Trauma Unit:

Yes

Burn Unit:

Yes

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

Yes

Hospice Care:

Yes



# CLINTON REGIONAL HOSP

100 N 30TH STREET BOX 1569  
CLINTON, OK 73601

Medicare Hospital Provider Number: 370029

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	437	9	10 - 16	425	11	9 - 16
Cancer .....	5	100	29 - 85	7	57	18 - 81
Cerebrovascular Accidents .....	16	19	9 - 50	16	13	13 - 49
Gastrointestinal Catastrophes .....	3	0	3 - 79	5	40	5 - 78
Infectious Disease .....	9	11	15 - 63	4	0	13 - 76
Metabolic/Electrolyte Disorders .....	15	0	4 - 36	12	8	5 - 49
Pulmonary Disease .....	46	22	16 - 42	38	26	13 - 43
Renal Failure .....	3	33	1 - 89	3	33	10 - 92
Severe Acute Heart Disease .....	21	29	21 - 59	20	30	21 - 61
Severe Chronic Heart Disease .....	29	10	13 - 38	24	13	10 - 39
Severe Trauma .....	0	-	-	1	100	1 - 97
Gastrointestinal Disease .....	34	3	0 - 28	42	0	0 - 15
Gynecologic Disease .....	9	0	0 - 100	11	0	0 - 100
Low-Risk Heart Disease .....	60	2	1 - 12	57	2	1 - 13
Musculoskeletal/Skin Conditions .....	30	3	0 - 43	27	0	0 - 43
Neuropsychiatric/Sensory Disease .....	8	0	0 - 100	15	0	0 - 90
Urologic Disease .....	31	3	0 - 95	26	8	0 - 90

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	49
Occupancy Rate (%):	53
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	16
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	32
Licensed Practical Nurses:	21

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# COMANCHE MEMORIAL CO HOSP

3401 GORE BLVD BOX 129  
LAWTON, OK 73502

Medicare Hospital Provider Number: 370056

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,517	12	10 - 14	1,474	10	9 - 14
Cancer .....	41	29	27 - 58	35	37	26 - 60
Cerebrovascular Accidents .....	84	21	17 - 36	80	25	18 - 38
Gastrointestinal Catastrophes .....	14	21	18 - 63	8	38	10 - 71
Infectious Disease .....	11	18	11 - 60	14	29	17 - 65
Metabolic/Electrolyte Disorders .....	20	10	12 - 46	15	13	5 - 48
Pulmonary Disease .....	123	19	17 - 34	93	20	17 - 37
Renal Failure .....	11	64	15 - 76	4	25	3 - 82
Severe Acute Heart Disease .....	63	52	25 - 51	52	42	24 - 52
Severe Chronic Heart Disease .....	65	20	13 - 34	79	28	13 - 35
Severe Trauma .....	3	33	1 - 88	1	0	0 -100
Gastrointestinal Disease .....	132	1	1 - 6	145	1	1 - 6
Gynecologic Disease .....	22	0	0 -100	19	0	0 -100
Low-Risk Heart Disease .....	187	5	1 - 9	164	3	2 - 8
Musculoskeletal/Skin Conditions .....	116	3	0 - 13	122	2	0 - 11
Neuropsychiatric/Sensory Disease .....	20	0	0 - 71	20	0	0 - 32
Urologic Disease .....	103	7	0 - 19	106	3	0 - 13

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	226
Occupancy Rate (%):	59
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	75
Percent of Physicians Who Are Board Certified Specialists:	61
Interns and Residents:	0
Registered Nurses:	97
Licensed Practical Nurses:	85

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

# COMMUNITY HEALTH CENTER HOSPITAL

500 CHEROKEE ST BOX 406  
WAKITA, OK 73771

Medicare Hospital Provider Number: 370182

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	47	21	8 - 33	61	16	10 - 29
Cancer .....	0	-	-	1	100	3 - 98
Cerebrovascular Accidents .....	1	100	1 - 97	3	0	9 - 82
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	1	0	1 - 97	1	0	0 - 98
Metabolic/Electrolyte Disorders .....	2	0	0 - 98	1	0	2 - 97
Pulmonary Disease .....	6	17	4 - 68	9	22	9 - 63
Renal Failure .....	2	100	11 - 96	1	100	3 - 98
Severe Acute Heart Disease .....	2	50	7 - 95	1	0	1 - 97
Severe Chronic Heart Disease .....	4	25	4 - 79	5	80	5 - 74
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	2	0	0 -100	1	0	0 -100
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	10	0	0 - 54	8	0	0 - 92
Musculoskeletal/Skin Conditions .....	0	-	-	3	0	0 - 93
Neuropsychiatric/Sensory Disease .....	1	0	0 -100	4	25	0 -100
Urologic Disease .....	0	-	-	3	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

7

Ownership/Control:

Private, Non-profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

4

Licensed Practical Nurses:

0

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No



**COMMUNITY HOSP**  
1705 W 2ND STREET BOX 2339  
ELK CITY, OK 73644

Medicare Hospital Provider Number: 370019

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	618	12	8 - 14	600	13	9 - 15
Cancer .....	14	50	24 - 74	16	63	21 - 67
Cerebrovascular Accidents .....	31	29	16 - 49	34	38	18 - 51
Gastrointestinal Catastrophes .....	2	100	11 - 96	10	10	13 - 59
Infectious Disease .....	5	40	15 - 85	1	0	3 - 98
Metabolic/Electrolyte Disorders .....	10	0	13 - 50	8	25	2 - 68
Pulmonary Disease .....	19	42	9 - 53	32	31	11 - 45
Renal Failure .....	1	100	3 - 99	3	33	9 - 91
Severe Acute Heart Disease .....	28	64	24 - 60	25	32	26 - 62
Severe Chronic Heart Disease .....	21	29	6 - 46	18	28	8 - 50
Severe Trauma .....	0	-	-	1	0	1 - 97
Gastrointestinal Disease .....	62	3	0 - 17	55	4	0 - 20
Gynecologic Disease .....	18	0	0 - 100	12	0	0 - 100
Low-Risk Heart Disease .....	93	2	1 - 10	80	5	1 - 16
Musculoskeletal/Skin Conditions .....	61	2	0 - 15	65	3	0 - 19
Neuropsychiatric/Sensory Disease .....	17	0	0 - 88	22	0	0 - 95
Urologic Disease .....	68	0	1 - 8	44	2	0 - 37

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	78
Occupancy Rate (%):	40
Ownership/Control:	Private, Non-profit

**STAFFING**

Total Number of Physicians:	21
Percent of Physicians Who Are Board Certified Specialists:	57
Interns and Residents:	0
Registered Nurses:	29
Licensed Practical Nurses:	38

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

# COMMUNITY HOSPITAL LAKEVIEW

1 HOSPITAL DRIVE BOX 629  
EUFAULA, OK 74432

Medicare Hospital Provider Number: 370169

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	296	13	10 - 19	276	13	10 - 18
Cancer .....	11	64	23 - 76	2	100	6 - 89
Cerebrovascular Accidents .....	15	47	11 - 59	15	33	9 - 56
Gastrointestinal Catastrophes .....	4	75	8 - 82	2	100	8 - 92
Infectious Disease .....	4	50	6 - 83	2	50	3 - 92
Metabolic/Electrolyte Disorders .....	17	12	9 - 47	16	19	10 - 52
Pulmonary Disease .....	41	17	16 - 42	39	28	14 - 44
Renal Failure .....	0	-	-	1	0	1 - 97
Severe Acute Heart Disease .....	7	14	15 - 70	7	14	16 - 72
Severe Chronic Heart Disease .....	13	38	5 - 57	24	4	10 - 32
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	25	4	0 - 85	24	0	0 - 43
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	47	0	1 - 11	42	5	0 - 32
Musculoskeletal/Skin Conditions .....	23	0	0 - 86	12	0	0 - 96
Neuropsychiatric/Sensory Disease .....	6	0	0 -100	8	0	0 -100
Urologic Disease .....	2	0	0 -100	10	10	0 - 99

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 31  
Occupancy Rate (%): 42  
Ownership/Control: Private, For Profit

### STAFFING

Total Number of Physicians: 29  
Percent of Physicians Who Are Board Certified Specialists: 72  
Interns and Residents: 0  
Registered Nurses: 9  
Licensed Practical Nurses: 9

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No



One Hospital Drive  
P.O. Box 629, Eufaula, Oklahoma 74432-0629  
918-689-2535

October 7, 1988

William L. Roper, M.D.  
Administrator  
Health Care Financing Administration  
U.S. Department of Health and Human Services  
Washington, D.C. 20201

RE: 1987 Mortality Data for Community Hospital Lakeview No. 370169

Dear Doctor Roper:

As Chief Executive Officer of Community Hospital Lakeview and Secretary to the Hospital Board of Trustees, I am submitting the following comments on the HCFA Mortality Data which you propose to release in December.

Of the 16 diagnostic categories that you studied, the Hospital had 3 categories with no cases treated, which leaves 13 remaining categories of actual study. Although as a per cent the Hospital had the same mortality rate, 13%, as last year. Overall, this rate is at the low end of the predicted range of 10-19%. The Hospital had no deaths in 4 of the diagnostic categories which include Low-Risk Heart Disease, Musculoskeletal and Cutaneous Condition, Neuropsychiatric and Sensory Disease, and Urologic Disease. One other category, Severe Acute Heart Disease, was below the predicted range. Three more diagnostic categories, including Metabolic/Electrolyte Disturbances, Pulmonary Disease and Gastrointestinal Disease, are within the low end of their predicted ranges.

Of the 40 patients listed as having died within 30 days of their last hospital admission in 1987, 8 patients died after leaving the hospital. Of the remaining 24 patients that died, 9 patients died within 48 hours of admission to the hospital and were 70 years of age or greater. Which again points to the fact that the typical Medicare patient is more acutely ill upon admission because of the restrictive Blue Max Admission Criteria that is used to justify each Medicare admission. If a patient does not meet this admission criteria, they cannot be admitted to the hospital. More likely this same patient will return at a later date much sicker and is admitted.



William L. Roper, M.D.  
October 7, 1988



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Of the remaining 23 Medicare patients who died at the hospital, 87% were over 70 years of age. Typically, these were nursing home residents with chronic degenerative conditions.

As HCFA's own data indicate, ever since the DRG System was implemented in 1983, the average Medicare patient is more acutely ill upon admission because of the restrictiveness of the Admission Criteria. Furthermore, as HCFA is also aware, rural hospitals such as Community Hospital Lakeview typically treat a disproportionately larger percentage of the very acutely ill Medicare patients than do the larger urban hospitals.

Of more importance than mortality statistics is a hospital's on-going monitoring of patient care which not only serves as a better measurement of how well a hospital is serving the needs of all of its patients but also helps identify areas needing improvement. Community Hospital Lakeview's Quality Assurance Program is hospital-wide and reviews not only mortality data but other indicators to help evaluate, monitor and ensure good medical practice. The Quality Assurance Committee reports its findings and recommendations monthly to both the Medical Staff and the Board of Trustees.

The following hospital statistics should be corrected to better reflect the actual hospital characteristics. Community Hospital Lakeview has 33 licensed beds not 31 and 4 total active members of the Medical Staff of which 3 physicians or 75% are Board certified.

To present a more balanced view, it is requested that HCFA include the foregoing comments with any release of the Mortality Data on the Hospital. The public has a right to know all of the facts and not just a small portion which may tend to cast an unfavorable light on any particular hospital.

Thank you.

Very truly yours,

Jim Robertson, Jr.  
Administrator

JR:nfr

**CORDELL MEMORIAL HOSP**  
1220 N GLENN ENGLISH ST BOX 10  
CORDELL, OK 73632

Medicare Hospital Provider Number: 370061

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	199	13	8 - 18	200	10	11 - 20
Cancer .....	4	25	7 - 81	3	33	4 - 86
Cerebrovascular Accidents .....	8	63	10 - 70	18	17	20 - 56
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	4	0	4 - 71	5	0	6 - 64
Metabolic/Electrolyte Disorders .....	2	50	4 - 92	3	33	0 - 92
Pulmonary Disease .....	10	30	5 - 61	7	29	6 - 69
Renal Failure .....	5	60	10 - 84	7	71	19 - 86
Severe Acute Heart Disease .....	7	43	12 - 75	8	25	15 - 72
Severe Chronic Heart Disease .....	17	18	9 - 47	14	14	11 - 51
Severe Trauma .....	1	0	2 - 97	1	0	0 - 97
Gastrointestinal Disease .....	20	5	0 - 62	14	0	0 - 90
Gynecologic Disease .....	1	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	24	0	1 - 24	33	0	1 - 17
Musculoskeletal/Skin Conditions .....	13	8	0 - 94	7	0	0 -100
Neuropsychiatric/Sensory Disease .....	4	0	0 -100	9	0	0 -100
Urologic Disease .....	7	0	0 -100	7	0	1 - 64

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	28
Occupancy Rate (%):	21
Ownership/Control:	Private, Non-profit

**STAFFING**

Total Number of Physicians:	3
Percent of Physicians Who Are Board Certified Specialists:	67
Interns and Residents:	0
Registered Nurses:	7
Licensed Practical Nurses:	8

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# CRAIG GENERAL HOSP

735 N FOREMAN BOX A  
VINITA, OK 74301

Medicare Hospital Provider Number: 370065

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	324	20	12 - 21	342	22	11 - 20
Cancer .....	10	40	16 - 71	15	87	27 - 66
Cerebrovascular Accidents .....	16	19	13 - 53	29	48	13 - 49
Gastrointestinal Catastrophes .....	2	50	8 - 97	2	0	2 - 88
Infectious Disease .....	8	38	5 - 68	5	20	4 - 74
Metabolic/Electrolyte Disorders .....	3	0	1 - 84	3	0	2 - 80
Pulmonary Disease .....	51	47	17 - 45	53	25	13 - 39
Renal Failure .....	3	67	9 - 92	1	100	3 - 98
Severe Acute Heart Disease .....	28	36	21 - 56	21	38	18 - 59
Severe Chronic Heart Disease .....	15	53	6 - 56	23	43	8 - 49
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	34	3	0 - 37	37	0	0 - 27
Gynecologic Disease .....	3	0	0 -100	3	0	0 -100
Low-Risk Heart Disease .....	48	4	0 - 25	56	4	0 - 20
Musculoskeletal/Skin Conditions .....	6	0	0 -100	12	8	0 - 99
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	2	0	0 -100
Urologic Disease .....	12	0	0 -100	13	8	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	34
Occupancy Rate (%):	35
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	10
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	18
Licensed Practical Nurses:	3

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No



# CREEK NATION COMMUNITY HOSPITAL

309 N 14TH ST  
OKEMAH, OK 74859

Medicare Hospital Provider Number: 370179

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	130	12	8 - 20	138	14	8 - 20
Cancer .....	2	50	2 - 92	2	100	1 - 89
Cerebrovascular Accidents .....	4	50	7 - 83	3	0	5 - 79
Gastrointestinal Catastrophes .....	1	0	0 - 99	0	-	-
Infectious Disease .....	3	0	2 - 81	2	100	9 - 92
Metabolic/Electrolyte Disorders .....	3	33	1 - 87	9	33	12 - 70
Pulmonary Disease .....	7	0	12 - 57	9	11	5 - 56
Renal Failure .....	2	0	0 - 95	2	0	4 - 90
Severe Acute Heart Disease .....	5	60	8 - 79	5	40	9 - 79
Severe Chronic Heart Disease .....	8	38	5 - 67	9	33	4 - 64
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	11	0	0 - 97	5	0	0 -100
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	15	0	0 - 45	19	0	0 - 54
Musculoskeletal/Skin Conditions .....	9	0	0 -100	6	0	0 -100
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	1	0	0 -100
Urologic Disease .....	2	50	0 -100	2	50	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):

39

Ownership/Control:

District/Authority

### STAFFING

Interns and Residents:

0

Registered Nurses:

9

Licensed Practical Nurses:

12

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

# CUSHING MUNICIPAL HOSP

1027 E CHERRY ST BOX 1409  
CUSHING, OK 74023

Medicare Hospital Provider Number: 370099

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	323	17	11 - 20	348	15	12 - 20
Cancer .....	7	57	15 - 78	5	60	19 - 90
Cerebrovascular Accidents .....	22	27	12 - 50	20	30	14 - 54
Gastrointestinal Catastrophes .....	1	0	0 - 97	1	100	3 - 99
Infectious Disease .....	5	60	7 - 79	6	50	15 - 82
Metabolic/Electrolyte Disorders .....	7	57	14 - 78	7	0	11 - 57
Pulmonary Disease .....	40	17	17 - 43	37	11	13 - 37
Renal Failure .....	2	100	9 - 93	4	50	9 - 88
Severe Acute Heart Disease .....	10	80	18 - 68	21	57	23 - 64
Severe Chronic Heart Disease .....	18	33	10 - 53	20	25	10 - 49
Severe Trauma .....	0	-	-	1	100	2 - 97
Gastrointestinal Disease .....	29	3	0 - 35	31	6	0 - 35
Gynecologic Disease .....	3	0	0 -100	7	0	0 -100
Low-Risk Heart Disease .....	37	5	0 - 32	40	5	0 - 41
Musculoskeletal/Skin Conditions .....	32	0	1 - 17	25	0	0 - 34
Neuropsychiatric/Sensory Disease .....	6	0	0 -100	5	0	0 -100
Urologic Disease .....	5	0	1 - 70	5	0	0 - 99

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	92
Occupancy Rate (%):	25
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	11
Percent of Physicians Who Are Board Certified Specialists:	0
Interns and Residents:	0
Registered Nurses:	21
Licensed Practical Nurses:	27

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**DEACONESS HOSP**  
5501 N PORTLAND  
OKLAHOMA CITY, OK 73112

Medicare Hospital Provider Number: 370032

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,888	12	9 - 13	1,859	12	9 - 14
Cancer .....	59	27	26 - 52	56	38	29 - 58
Cerebrovascular Accidents .....	55	33	15 - 41	77	19	19 - 38
Gastrointestinal Catastrophes .....	24	21	16 - 53	19	58	18 - 63
Infectious Disease .....	19	47	21 - 65	22	23	21 - 59
Metabolic/Electrolyte Disorders .....	26	27	5 - 45	29	7	9 - 37
Pulmonary Disease .....	89	30	17 - 39	116	29	16 - 36
Renal Failure .....	2	100	3 - 89	7	57	10 - 79
Severe Acute Heart Disease .....	73	45	27 - 52	76	43	28 - 52
Severe Chronic Heart Disease .....	83	31	16 - 37	72	15	15 - 34
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	200	2	1 - 7	222	1	1 - 6
Gynecologic Disease .....	53	0	0 -100	61	0	0 -100
Low-Risk Heart Disease .....	209	1	2 - 6	153	3	1 - 8
Musculoskeletal/Skin Conditions .....	131	2	1 - 9	115	3	1 - 10
Neuropsychiatric/Sensory Disease .....	40	2	0 - 27	52	0	0 - 13
Urologic Disease .....	156	1	0 - 9	150	4	0 - 20

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	215
Occupancy Rate (%):	66
Ownership/Control:	Church

**STAFFING**

Total Number of Physicians:	322
Percent of Physicians Who Are Board Certified Specialists:	77
Interns and Residents:	0
Registered Nurses:	185
Licensed Practical Nurses:	57

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No





October 20, 1988

Health Care Financing Administration  
Health Standards and Quality Bureau  
Meadows East Building, 2-D-2  
6325 Security Boulevard  
Baltimore, Maryland 21207

Gentlemen:

Deaconess Hospital responds to the mortality information proposed to be published by the Health Care Financing Administration as follows:

Hospital Characteristics

1. Deaconess Hospital has 250 licensed beds, rather than 150 as reported by HCFA.
2. Deaconess has a total of 513 physicians on staff, rather than 308 as reported by HCFA.
3. Deaconess does have a Coronary Care Unit, contrary to HCFA's report.

Mortality Information

1. The overall average age of Deaconess Hospital's Medicare patients who died was 79 years, which is well above the average life expectancy in the United States. In spite of this, the HCFA mortality rates for Deaconess Hospital are well within the predicted and acceptable range in every category.
2. The HCFA mortality rates for Deaconess Hospital are well within the predicted and acceptable range in spite of the fact that there was no severity of illness adjustment, and many of the patients were terminally ill at the time of admission.
3. Over 17% of all deaths "charged" to Deaconess Hospital occurred after the patients left Deaconess Hospital, and we have no way of determining whether those deaths were related in any way to the hospitalization at Deaconess Hospital.



Health Care Financing Administration  
October 20, 1988  
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4. The HCFA data are not a true measure of hospital quality because the data include all persons who died within thirty days of their last hospital admission, whether or not the deaths were related to the admitting diagnosis, or related to the diagnosis to which they were assigned by HCFA.
5. Deaconess Hospital has many internal systems and methods of monitoring the quality of care given patients, including review of readmissions, nosocomial infections, in-hospital events, surgical complications, suspected adverse drug reactions, and review of professional performances by healthcare personnel and physicians. These internal systems have consistently reflected that our patients receive quality care.
6. Deaconess Hospital provides a number of high-risk medical and surgical procedures, including open heart surgery, cancer treatment, and emergency services. The hospital has very sophisticated diagnostic equipment, resulting our having treated a large proportion of severely ill patients.
7. Deaconess Hospital's high quality health care and excellent reputation for compassionate, patient-focused care lead many patients to return to the hospital each time they need care. Indeed, often when loved ones are seriously or terminally ill, they are returned to Deaconess Hospital to find comfort and compassion during their terminal illness.

Sincerely,

A handwritten signature in cursive script, appearing to read "Melvin J. Spencer".

Melvin J. Spencer  
Administrator

MJS:s1  
SHCFA

**DOCTORS GENERAL HOSP**

1407 N ROBINSON  
OKLAHOMA CITY, OK 73103

Medicare Hospital Provider Number: 370144

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	261	14	8 - 17	242	13	9 - 18
Cancer .....	4	50	14 - 90	5	60	11 - 82
Cerebrovascular Accidents .....	11	27	9 - 61	15	20	11 - 53
Gastrointestinal Catastrophes .....	3	67	6 - 87	0	-	-
Infectious Disease .....	2	100	2 - 88	5	60	15 - 85
Metabolic/Electrolyte Disorders .....	5	40	2 - 79	2	100	1 - 89
Pulmonary Disease .....	23	35	12 - 51	26	27	13 - 48
Renal Failure .....	5	20	2 - 79	3	67	6 - 89
Severe Acute Heart Disease .....	6	67	16 - 81	7	14	21 - 76
Severe Chronic Heart Disease .....	7	43	3 - 71	6	33	3 - 73
Severe Trauma .....	1	0	0 - 98	1	100	3 - 98
Gastrointestinal Disease .....	15	0	0 - 87	18	0	0 - 45
Gynecologic Disease .....	2	0	0 - 100	2	0	0 - 100
Low-Risk Heart Disease .....	17	0	0 - 66	32	3	1 - 25
Musculoskeletal/Skin Conditions .....	44	2	0 - 33	33	3	0 - 64
Neuropsychiatric/Sensory Disease .....	18	0	0 - 85	9	11	0 - 100
Urologic Disease .....	4	0	0 - 100	9	0	0 - 100

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 59  
Occupancy Rate (%): 54  
Ownership/Control: Private, For Profit

**STAFFING**

Total Number of Physicians: 31  
Percent of Physicians Who Are Board Certified Specialists: 71  
Interns and Residents: 0  
Registered Nurses: 26  
Licensed Practical Nurses: 27

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No



**DOCTORS HOSPITAL**2323 S HARVARD AVE  
TULSA, OK 74114

Medicare Hospital Provider Number: 370141

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	860	15	9 - 14	984	16	9 - 14
Cancer .....	32	47	22 - 58	25	56	23 - 63
Cerebrovascular Accidents .....	28	32	12 - 47	47	32	15 - 43
Gastrointestinal Catastrophes .....	3	33	1 - 88	9	56	21 - 80
Infectious Disease .....	9	33	11 - 69	12	25	10 - 60
Metabolic/Electrolyte Disorders .....	22	27	8 - 49	20	30	7 - 51
Pulmonary Disease .....	59	29	13 - 39	59	34	14 - 41
Renal Failure .....	6	33	7 - 78	2	100	9 - 94
Severe Acute Heart Disease .....	32	31	20 - 53	32	44	22 - 56
Severe Chronic Heart Disease .....	50	34	9 - 37	44	34	11 - 40
Severe Trauma .....	1	0	0 - 99	0	-	-
Gastrointestinal Disease .....	84	5	0 - 16	113	5	0 - 14
Gynecologic Disease .....	10	0	0 -100	7	0	0 -100
Low-Risk Heart Disease .....	85	6	1 - 15	92	4	1 - 13
Musculoskeletal/Skin Conditions .....	54	2	0 - 18	82	5	0 - 29
Neuropsychiatric/Sensory Disease .....	15	0	0 -100	24	0	0 - 68
Urologic Disease .....	52	2	0 - 64	54	2	0 - 21

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#):	122
Occupancy Rate (%):	53
Ownership/Control:	Private, For Profit

**STAFFING**

Total Number of Physicians:	98
Percent of Physicians Who Are Board Certified Specialists:	60
Interns and Residents:	0
Registered Nurses:	70
Licensed Practical Nurses:	29

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**DRUMRIGHT MEMORIAL HOSP**

501 LOU S ALLARD DR  
DRUMRIGHT, OK 74030

Medicare Hospital Provider Number: 370059

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	265	12	12 - 20	295	14	12 - 20
Cancer .....	1	0	1 - 97	3	67	12 - 93
Cerebrovascular Accidents .....	7	29	9 - 71	7	57	7 - 71
Gastrointestinal Catastrophes .....	2	100	11 - 96	1	0	1 - 97
Infectious Disease .....	5	40	3 - 78	5	60	15 - 85
Metabolic/Electrolyte Disorders .....	9	0	6 - 47	8	38	4 - 68
Pulmonary Disease .....	53	23	14 - 39	50	22	16 - 41
Renal Failure .....	2	100	9 - 99	3	100	16 - 92
Severe Acute Heart Disease .....	4	50	11 - 86	10	50	23 - 78
Severe Chronic Heart Disease .....	36	14	10 - 35	34	15	12 - 38
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	14	0	0 - 81	32	0	1 - 16
Gynecologic Disease .....	0	-	-	2	0	0 - 100
Low-Risk Heart Disease .....	22	5	1 - 34	36	0	0 - 17
Musculoskeletal/Skin Conditions .....	28	4	0 - 46	21	5	0 - 63
Neuropsychiatric/Sensory Disease .....	0	-	-	3	0	0 - 100
Urologic Disease .....	15	7	1 - 50	16	6	0 - 57

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 39  
Occupancy Rate (%): 41  
Ownership/Control: Private, Non-profit

**STAFFING**

Total Number of Physicians: 22  
Percent of Physicians Who Are Board Certified Specialists: 64  
Interns and Residents: 0  
Registered Nurses: 8  
Licensed Practical Nurses: 12

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

**DUNCAN REGIONAL HOSP INC**

1407 WHISENANT DRIVE P O BOX 2  
DUNCAN, OK 73533

Medicare Hospital Provider Number: 370023

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,213	11	9 - 14	1,209	13	10 - 15
Cancer .....	30	40	23 - 59	33	42	21 - 56
Cerebrovascular Accidents .....	43	28	14 - 42	44	30	15 - 43
Gastrointestinal Catastrophes .....	4	0	14 - 77	11	64	20 - 74
Infectious Disease .....	11	27	12 - 64	5	40	6 - 78
Metabolic/Electrolyte Disorders .....	22	27	11 - 52	21	38	11 - 54
Pulmonary Disease .....	89	19	17 - 37	93	32	18 - 40
Renal Failure .....	9	22	8 - 71	12	58	14 - 75
Severe Acute Heart Disease .....	41	39	25 - 55	40	35	24 - 55
Severe Chronic Heart Disease .....	58	17	13 - 34	83	18	16 - 35
Severe Trauma .....	1	100	1 - 97	1	100	3 - 98
Gastrointestinal Disease .....	147	3	1 - 9	106	7	1 - 14
Gynecologic Disease .....	22	0	0 -100	10	0	0 -100
Low-Risk Heart Disease .....	125	2	2 - 9	140	1	2 - 7
Musculoskeletal/Skin Conditions .....	96	1	1 - 9	98	3	0 - 14
Neuropsychiatric/Sensory Disease .....	31	10	0 - 84	33	0	0 - 41
Urologic Disease .....	61	7	0 - 29	69	3	0 - 18

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 108  
Occupancy Rate (%): 60  
Ownership/Control: Private, Non-profit

**STAFFING**

Total Number of Physicians: 31  
Percent of Physicians Who Are Board Certified Specialists: 77  
Interns and Residents: 0  
Registered Nurses: 63  
Licensed Practical Nurses: 43

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No



# DUNCAN

## REGIONAL HOSPITAL

October 19, 1988

Medicare Provider #37-0023

Health Care Financing Administration  
Health Standards & Quality Bureau  
Meadows East Building, 2-D-2  
6325 Security Boulevard  
Baltimore, MD 21207

Dear Sirs:

I am writing in response to the information about Duncan Regional Hospital which the Department of Health and Human Services plans to publish in MEDICARE HOSPITAL MORTALITY INFORMATION (1987). I have significant concerns about the limited ability of the mortality model to predict mortality within a diagnostic category, particularly when the sample size is very small such as in the case of Duncan Regional Hospital. I feel that the model provides a viable means to compare a hospital's actual mortality rate for all Medicare patients with the "average" or "predicted" rate, but, I feel that making comparisons within a diagnostic category is statistically invalid. Certainly, in Duncan Regional Hospital's case, to show that our institution's mortality rate for severe trauma exceeded the predicted mortality range is meaningless when there was only one case that fell within this diagnostic category resulting in a 100% mortality rate. Statistics such as this are meaningless, and I would hope that those people who review your publication will recognize this fact.

I would like to point out some apparent errors in the hospital characteristics which you report for Duncan Regional Hospital. You report that 39% of the physicians on staff are board certified specialists - while in reality 85% of the medical staff of Duncan Regional Hospital is board certified in their area of specialty. This includes board certified Family Physicians who are indeed specialists in their own right. In addition, you report that Duncan Regional Hospital does not have a coronary care unit. This is not correct. Duncan Regional Hospital has a 14-bed Intensive Care Unit which provides coronary, medical, and surgical intensive care services.

I appreciate your willingness to include our comments with your published materials.

Sincerely,



David J. Robertson  
Administrator

# E P CLAPPER MEMORIAL MED CTR

500 SOUTH NICKERSON  
WAYNOKA, OK 73860

Medicare Hospital Provider Number: 370168

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	87	3	8 - 18	73	19	5 - 25
Cancer .....	1	100	0 -100	1	100	3 - 98
Cerebrovascular Accidents .....	4	0	3 - 70	3	100	7 - 80
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	0	-	-	0	-	-
Pulmonary Disease .....	2	50	3 - 92	5	20	3 - 74
Renal Failure .....	0	-	-	3	67	5 - 88
Severe Acute Heart Disease .....	5	20	11 - 78	2	50	7 - 96
Severe Chronic Heart Disease .....	9	0	11 - 48	2	0	0 - 94
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	2	0	0 -100	8	0	0 -100
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	13	0	0 - 68	12	0	0 - 83
Musculoskeletal/Skin Conditions .....	6	0	0 -100	4	25	0 -100
Neuropsychiatric/Sensory Disease .....	12	0	0 - 98	4	0	0 -100
Urologic Disease .....	4	0	0 -100	1	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	24
Occupancy Rate (%):	17
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# EASTERN OKLAHOMA MEDICAL CENTER

105 WALL ST BOX 1148  
POTEAU, OK 74953

Medicare Hospital Provider Number: 370040

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	604	18	11 - 18	632	15	10 - 17
Cancer .....	20	55	22 - 65	19	79	24 - 63
Cerebrovascular Accidents .....	31	35	14 - 48	27	33	16 - 52
Gastrointestinal Catastrophes .....	4	50	3 - 82	4	0	8 - 73
Infectious Disease .....	4	50	10 - 86	3	67	7 - 88
Metabolic/Electrolyte Disorders .....	10	30	8 - 64	16	19	7 - 51
Pulmonary Disease .....	62	24	16 - 39	75	24	16 - 38
Renal Failure .....	4	50	7 - 86	0	-	-
Severe Acute Heart Disease .....	44	55	25 - 55	29	52	22 - 58
Severe Chronic Heart Disease .....	34	32	11 - 43	30	23	11 - 43
Severe Trauma .....	0	-	-	1	0	0 - 99
Gastrointestinal Disease .....	64	6	0 - 22	74	8	0 - 22
Gynecologic Disease .....	11	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	75	4	1 - 15	85	1	1 - 9
Musculoskeletal/Skin Conditions .....	35	3	0 - 25	50	2	0 - 32
Neuropsychiatric/Sensory Disease .....	10	0	0 - 76	17	6	0 - 89
Urologic Disease .....	35	0	0 - 17	16	0	0 - 38

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	84
Occupancy Rate (%):	38
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	20
Percent of Physicians Who Are Board Certified Specialists:	45
Interns and Residents:	0
Registered Nurses:	28
Licensed Practical Nurses:	30

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



**EDMOND MEMORIAL HOSP**

1 S BRYANT  
EDMOND, OK 73034

Medicare Hospital Provider Number: 370148

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	625	11	9 - 15	658	12	9 - 15
Cancer .....	9	33	13 - 70	9	33	11 - 68
Cerebrovascular Accidents .....	16	31	11 - 56	22	36	11 - 51
Gastrointestinal Catastrophes .....	7	14	8 - 66	4	25	4 - 80
Infectious Disease .....	9	22	13 - 67	10	60	16 - 72
Metabolic/Electrolyte Disorders .....	15	33	5 - 56	22	23	7 - 47
Pulmonary Disease .....	51	27	16 - 42	40	22	13 - 42
Renal Failure .....	4	75	13 - 89	4	75	13 - 89
Severe Acute Heart Disease .....	14	64	19 - 66	16	63	24 - 69
Severe Chronic Heart Disease .....	42	26	12 - 40	28	11	16 - 42
Severe Trauma .....	0	-	-	1	0	0 - 98
Gastrointestinal Disease .....	50	0	1 - 11	61	2	1 - 13
Gynecologic Disease .....	6	0	0 -100	10	0	0 -100
Low-Risk Heart Disease .....	54	2	1 - 14	48	2	0 - 18
Musculoskeletal/Skin Conditions .....	72	3	0 - 15	79	4	0 - 17
Neuropsychiatric/Sensory Disease .....	24	4	0 - 91	26	0	0 - 49
Urologic Disease .....	27	0	0 - 70	30	0	0 - 37

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 85  
Occupancy Rate (%): 58  
Ownership/Control: Private, For Profit

**STAFFING**

Total Number of Physicians: 106  
Percent of Physicians Who Are Board Certified Specialists: 76  
Interns and Residents: 0  
Registered Nurses: 55  
Licensed Practical Nurses: 22

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: Yes  
Hospice Care: No

# ELKVIEW GENERAL HOSPITAL

429 W ELM ST  
HOBART, OK 73651

Medicare Hospital Provider Number: 370153

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	526	12	10 - 16	465	15	11 - 19
Cancer .....	6	50	16 - 83	10	80	29 - 79
Cerebrovascular Accidents .....	17	59	11 - 56	19	32	10 - 52
Gastrointestinal Catastrophes .....	4	25	7 - 81	3	33	10 - 90
Infectious Disease .....	6	50	8 - 76	1	0	0 - 98
Metabolic/Electrolyte Disorders .....	14	14	8 - 51	19	5	9 - 40
Pulmonary Disease .....	49	29	20 - 47	32	41	19 - 54
Renal Failure .....	4	25	7 - 83	5	80	13 - 85
Severe Acute Heart Disease .....	21	43	24 - 65	29	55	23 - 59
Severe Chronic Heart Disease .....	19	21	11 - 49	14	7	10 - 45
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	72	0	2 - 8	39	3	0 - 24
Gynecologic Disease .....	5	0	0 -100	8	0	0 -100
Low-Risk Heart Disease .....	71	3	1 - 13	66	8	1 - 19
Musculoskeletal/Skin Conditions .....	30	0	0 - 20	23	0	0 - 29
Neuropsychiatric/Sensory Disease .....	15	0	0 - 75	15	0	0 - 78
Urologic Disease .....	33	0	1 - 15	18	0	0 - 43

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	50
Occupancy Rate (%):	50
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	5
Percent of Physicians Who Are Board Certified Specialists:	40
Interns and Residents:	0
Registered Nurses:	8
Licensed Practical Nurses:	12

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

**ENID MEMORIAL HOSP**  
401 S 3RD STREET BOX 3467  
ENID, OK 73701

Medicare Hospital Provider Number: 370077

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	464	13	9 - 16	515	14	8 - 16
Cancer .....	9	33	19 - 75	13	46	20 - 71
Cerebrovascular Accidents .....	14	29	10 - 56	23	52	14 - 54
Gastrointestinal Catastrophes .....	4	75	8 - 82	3	67	4 - 86
Infectious Disease .....	2	50	1 - 92	6	83	18 - 79
Metabolic/Electrolyte Disorders .....	2	50	0 - 95	3	33	0 - 95
Pulmonary Disease .....	34	26	16 - 47	33	39	11 - 46
Renal Failure .....	4	50	14 - 92	2	50	6 - 95
Severe Acute Heart Disease .....	17	47	25 - 70	16	38	16 - 62
Severe Chronic Heart Disease .....	21	38	7 - 49	21	29	10 - 49
Severe Trauma .....	1	100	1 - 97	1	0	0 - 97
Gastrointestinal Disease .....	53	6	0 - 24	42	2	0 - 20
Gynecologic Disease .....	8	0	0 -100	5	0	0 -100
Low-Risk Heart Disease .....	52	6	1 - 22	47	2	1 - 16
Musculoskeletal/Skin Conditions .....	45	2	0 - 25	88	2	0 - 12
Neuropsychiatric/Sensory Disease .....	18	0	0 - 61	20	0	0 - 54
Urologic Disease .....	19	0	0 - 59	16	0	1 - 33

### HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	104
Occupancy Rate (%):	45
Ownership/Control:	Private, For Profit

#### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

#### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



**FAIRFAX MEM HOSP**  
STATE HIGHWAY 18 TAFT AVE BOX  
FAIRFAX, OK 74637

Medicare Hospital Provider Number: 370133

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	134	10	10 - 21	159	9	10 - 20
Cancer .....	6	33	19 - 85	2	100	9 - 92
Cerebrovascular Accidents .....	7	14	6 - 63	4	50	4 - 82
Gastrointestinal Catastrophes .....	1	0	2 - 97	1	0	0 - 99
Infectious Disease .....	2	50	2 - 92	3	33	5 - 87
Metabolic/Electrolyte Disorders .....	1	0	0 - 99	3	0	5 - 79
Pulmonary Disease .....	11	27	12 - 63	18	17	9 - 47
Renal Failure .....	3	0	6 - 82	1	0	3 -100
Severe Acute Heart Disease .....	4	75	13 - 86	5	60	19 - 89
Severe Chronic Heart Disease .....	8	13	5 - 59	3	67	4 - 86
Severe Trauma .....	1	0	0 - 98	0	-	-
Gastrointestinal Disease .....	7	0	0 -100	14	0	0 - 96
Gynecologic Disease .....	5	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	22	0	0 - 45	26	0	1 - 19
Musculoskeletal/Skin Conditions .....	10	0	0 -100	8	0	0 - 85
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	3	0	0 -100
Urologic Disease .....	3	0	0 -100	5	0	0 - 95

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	21
Occupancy Rate (%):	38
Ownership/Control:	Local Government

**STAFFING**

Total Number of Physicians:	5
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	9
Licensed Practical Nurses:	2

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# FAIRVIEW HOSPITAL

523 E STATE RD  
FAIRVIEW, OK 73737

Medicare Hospital Provider Number: 370042

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	195	13	8 - 18	232	11	9 - 18
Cancer .....	2	100	10 - 93	4	75	16 - 89
Cerebrovascular Accidents .....	16	44	14 - 60	11	36	10 - 63
Gastrointestinal Catastrophes .....	0	-	-	2	0	3 - 88
Infectious Disease .....	2	0	6 - 90	3	33	4 - 86
Metabolic/Electrolyte Disorders .....	3	67	0 - 95	8	13	4 - 60
Pulmonary Disease .....	7	14	3 - 64	10	30	8 - 63
Renal Failure .....	2	50	7 - 97	1	100	3 - 98
Severe Acute Heart Disease .....	5	20	11 - 78	8	38	13 - 73
Severe Chronic Heart Disease .....	19	37	7 - 51	19	26	10 - 50
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	17	6	0 - 91	29	0	0 - 54
Gynecologic Disease .....	2	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	31	0	0 - 30	37	0	1 - 14
Musculoskeletal/Skin Conditions .....	15	0	0 - 95	18	0	0 - 54
Neuropsychiatric/Sensory Disease .....	6	0	0 -100	6	0	0 -100
Urologic Disease .....	2	0	0 -100	2	50	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	24
Occupancy Rate (%):	35
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	4
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	9
Licensed Practical Nurses:	4

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

**GRADY MEM HOSP**

2220 IOWA  
CHICKASHA, OK 73018

Medicare Hospital Provider Number: 370054

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,179	13	10 - 15	1,178	12	10 - 15
Cancer .....	35	54	24 - 59	33	42	30 - 65
Cerebrovascular Accidents .....	56	27	16 - 41	47	30	16 - 43
Gastrointestinal Catastrophes .....	6	17	8 - 71	9	44	10 - 69
Infectious Disease .....	12	8	17 - 57	9	22	15 - 69
Metabolic/Electrolyte Disorders .....	19	21	10 - 51	21	38	7 - 51
Pulmonary Disease .....	85	31	18 - 40	84	21	17 - 38
Renal Failure .....	4	75	12 - 88	5	60	11 - 86
Severe Acute Heart Disease .....	42	40	23 - 53	43	58	27 - 57
Severe Chronic Heart Disease .....	58	21	11 - 34	35	20	12 - 40
Severe Trauma .....	0	-	-	1	0	3 - 98
Gastrointestinal Disease .....	122	3	1 - 10	123	3	1 - 10
Gynecologic Disease .....	15	0	0 - 100	11	0	0 - 92
Low-Risk Heart Disease .....	159	4	1 - 9	143	3	1 - 9
Musculoskeletal/Skin Conditions .....	78	4	0 - 17	78	3	1 - 12
Neuropsychiatric/Sensory Disease .....	19	0	0 - 87	26	4	0 - 51
Urologic Disease .....	76	4	0 - 33	84	5	0 - 21

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 156  
Occupancy Rate (%): 41  
Ownership/Control: District/Authority

**STAFFING**

Total Number of Physicians: 34  
Percent of Physicians Who Are Board Certified Specialists: 71  
Interns and Residents: 0  
Registered Nurses: 56  
Licensed Practical Nurses: 43

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No



# GRAND VALLEY HOSPITAL

1111 EAST CENTER POBOX 278  
PRYOR, OK 74361

Medicare Hospital Provider Number: 370015

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	522	17	10 - 17	581	19	9 - 17
Cancer .....	13	69	20 - 69	17	76	24 - 66
Cerebrovascular Accidents .....	21	57	11 - 52	15	40	9 - 57
Gastrointestinal Catastrophes .....	1	0	1 - 97	2	100	10 - 94
Infectious Disease .....	10	40	13 - 69	5	40	8 - 80
Metabolic/Electrolyte Disorders .....	6	17	4 - 69	1	0	0 - 98
Pulmonary Disease .....	56	20	18 - 41	49	41	15 - 44
Renal Failure .....	3	100	11 - 86	0	-	-
Severe Acute Heart Disease .....	20	45	18 - 61	26	62	24 - 61
Severe Chronic Heart Disease .....	28	39	8 - 45	41	32	11 - 40
Severe Trauma .....	0	-	-	1	0	1 - 97
Gastrointestinal Disease .....	55	5	0 - 37	49	6	0 - 33
Gynecologic Disease .....	5	0	0 -100	7	0	0 -100
Low-Risk Heart Disease .....	69	3	1 - 14	76	8	1 - 19
Musculoskeletal/Skin Conditions .....	26	8	0 - 53	43	7	0 - 49
Neuropsychiatric/Sensory Disease .....	5	0	0 - 99	14	0	0 -100
Urologic Disease .....	16	6	0 -100	13	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	55
Occupancy Rate (%):	42
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	11
Percent of Physicians Who Are Board Certified Specialists:	73
Interns and Residents:	0
Registered Nurses:	29
Licensed Practical Nurses:	19

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No



GRAND  
VALLEY  
HOSPITAL

*Joel W. Tate*  
Administrator

P.O. Box 278  
918-825-1600  
Pryor, Oklahoma 74362

October 17, 1988

Health Standards and Quality Bureau, HCFA  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

Attn: Mrs. Sandra Kappert

Dear Mrs. Kappert:

Grand Valley Hospital provides health care to a rural community approximately forty miles from a metropolitan area. It is the mission of this hospital to be the leading provider of an appropriate range of quality medical services delivered in a price-sensitive, timely, effective and ethical manner. These services will be responsive to public, patient and medical staff needs and values. Grand Valley Hospital is dedicated to the provision of information and education about future health care trends and the provision of new services where feasible.

The hospital and the medical staff support a very active quality assurance program, having recently received accreditation from the Joint Commission on Accreditation of Healthcare Organizations for three years, and are Medicare approved. These two groups provide observation of records and health care on a continuous basis.

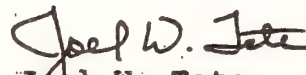
The Medicare hospital mortality data released by HCFA provides numbers only to the public. We, as health care providers, feel this is very confusing and do not feel these numbers express all medical characteristics. Medical information regarding the severity of illness, the condition of patient on arrival, and the age of the patient, cannot be conveyed by numbers alone. Statistics provided in the mortality data for Grand Valley Hospital in the category of renal failure show that this institution exceeds the expected death rate; however, these statistics are based on three patients with an average age of 86.3 years, all patients having previously received consults from specialists, and did not meet the medical criteria to be dialyzed.

As a small rural hospital with 55 beds and an excellent medical staff mix of 18 physicians, the group includes 12 that are board certified in their specialty. The year-end

audit of our hospital reveals the Medicare occupancy to be at 63%, with an average daily age over 65 years. This community has seven nursing homes and a skilled nursing facility. This indeed represents an older populous to whom we are proud to provide medical care.

As a hospital, we can understand the statistics cannot address all characteristics, but feel very strongly that the quality of care and reputation of this institution should not be jeopardized by media publication.

Sincerely,

  
Joel W. Tate  
Administrator

JWT/mr



**GROVE GENERAL HOSP**

1310 S MAIN  
GROVE, OK 74344

Medicare Hospital Provider Number: 370113

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	672	13	9 - 15	666	15	10 - 17
Cancer .....	17	47	19 - 65	16	81	34 - 74
Cerebrovascular Accidents .....	27	30	13 - 48	21	29	13 - 51
Gastrointestinal Catastrophes .....	2	50	3 - 92	5	80	10 - 78
Infectious Disease .....	2	100	5 - 89	10	50	11 - 68
Metabolic/Electrolyte Disorders .....	13	0	6 - 39	16	0	5 - 35
Pulmonary Disease .....	88	24	15 - 36	84	24	15 - 37
Renal Failure .....	4	25	8 - 84	7	71	15 - 82
Severe Acute Heart Disease .....	24	63	23 - 61	28	54	25 - 61
Severe Chronic Heart Disease .....	35	37	10 - 43	43	23	12 - 39
Severe Trauma .....	1	0	1 - 97	1	0	0 - 98
Gastrointestinal Disease .....	59	2	1 - 14	66	2	0 - 13
Gynecologic Disease .....	5	0	0 -100	7	0	0 -100
Low-Risk Heart Disease .....	100	3	1 - 11	83	5	1 - 15
Musculoskeletal/Skin Conditions .....	51	2	0 - 23	67	4	0 - 27
Neuropsychiatric/Sensory Disease .....	9	0	0 -100	17	0	0 - 93
Urologic Disease .....	18	6	0 - 99	14	0	0 -100

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 59  
Occupancy Rate (%): 42  
Ownership/Control: Private, Non-profit

**STAFFING**

Total Number of Physicians: 12  
Percent of Physicians Who Are Board Certified Specialists: 67  
Interns and Residents: 0  
Registered Nurses: 16  
Licensed Practical Nurses: 17

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: Yes  
Organ Transplant Service: No  
Hospice Care: No

# HARMON MEMORIAL HOSPITAL

400 E CHESTNUT  
HOLLIS, OK 73550

Medicare Hospital Provider Number: 370036

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	172	9	8 - 17	204	12	8 - 18
Cancer .....	2	50	5 - 93	4	50	14 - 90
Cerebrovascular Accidents .....	9	11	10 - 58	3	0	5 - 79
Gastrointestinal Catastrophes .....	2	50	3 - 92	0	-	-
Infectious Disease .....	0	-	-	3	100	9 - 82
Metabolic/Electrolyte Disorders .....	2	0	0 - 98	2	0	0 - 98
Pulmonary Disease .....	24	17	13 - 46	15	40	19 - 66
Renal Failure .....	0	-	-	3	33	8 - 90
Severe Acute Heart Disease .....	5	40	11 - 82	4	25	16 - 89
Severe Chronic Heart Disease .....	6	0	6 - 57	12	25	6 - 56
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	16	0	0 - 92	17	0	0 - 37
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	30	3	0 - 37	45	4	0 - 26
Musculoskeletal/Skin Conditions .....	19	0	0 - 53	26	4	0 - 65
Neuropsychiatric/Sensory Disease .....	6	0	0 -100	11	0	0 -100
Urologic Disease .....	11	9	0 -100	6	0	0 - 99

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	32
Occupancy Rate (%):	22
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# HARPER CO COMMUNITY HOSP INC

U S HWY 64 N DRAWER B  
BUFFALO, OK 73834

Medicare Hospital Provider Number: 370108

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	100	18	7 - 23	106	18	9 - 25
Cancer .....	3	67	11 - 91	3	67	7 - 88
Cerebrovascular Accidents .....	5	20	4 - 73	9	56	9 - 68
Gastrointestinal Catastrophes .....	1	100	0 - 99	0	-	-
Infectious Disease .....	0	-	-	1	0	0 - 99
Metabolic/Electrolyte Disorders .....	4	25	1 - 84	6	17	2 - 71
Pulmonary Disease .....	9	11	2 - 57	9	11	4 - 55
Renal Failure .....	4	50	10 - 88	3	100	15 - 90
Severe Acute Heart Disease .....	4	0	7 - 71	6	33	8 - 74
Severe Chronic Heart Disease .....	8	38	2 - 68	9	11	6 - 55
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	9	0	0 -100	4	0	0 - 99
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	2	0	0 -100	5	0	0 -100
Musculoskeletal/Skin Conditions .....	10	0	0 - 97	12	0	0 -100
Neuropsychiatric/Sensory Disease .....	0	-	-	2	0	0 -100
Urologic Disease .....	4	0	0 -100	3	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	18
Occupancy Rate (%):	39
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	2
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# HASKELL COUNTY HOSP

401 NW H ST  
STIGLER, OK 74462

Medicare Hospital Provider Number: 370084

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	158	18	12 - 24	144	19	10 - 24
Cancer .....	4	50	17 - 93	5	80	14 - 81
Cerebrovascular Accidents .....	10	60	11 - 66	5	20	5 - 74
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	1	100	3 - 99
Metabolic/Electrolyte Disorders .....	3	33	4 - 86	5	20	0 - 91
Pulmonary Disease .....	39	26	13 - 43	28	29	10 - 45
Renal Failure .....	3	100	8 - 84	4	75	10 - 87
Severe Acute Heart Disease .....	3	67	3 - 86	3	33	5 - 86
Severe Chronic Heart Disease .....	16	19	6 - 48	12	8	7 - 47
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	5	0	0 - 96	7	0	0 - 99
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	21	0	0 - 41	22	14	0 - 75
Musculoskeletal/Skin Conditions .....	10	0	0 - 99	10	0	0 - 86
Neuropsychiatric/Sensory Disease .....	3	0	0 - 100	0	-	-
Urologic Disease .....	6	0	0 - 93	5	0	0 - 94

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 43  
Occupancy Rate (%): 9  
Ownership/Control: Local Government

### STAFFING

Total Number of Physicians: 5  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: 0  
Registered Nurses: 5  
Licensed Practical Nurses: 4

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# HCA PRESBYTERIAN HOSPITAL

NORTHEAST 13TH ST LINCOLN BLV  
OKLAHOMA CITY, OK 73104

Medicare Hospital Provider Number: 370093

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	2,483	11	10 - 14	2,535	11	10 - 14
Cancer .....	159	29	33 - 52	159	40	30 - 51
Cerebrovascular Accidents .....	54	17	16 - 37	52	25	17 - 42
Gastrointestinal Catastrophes .....	17	53	18 - 65	18	33	19 - 63
Infectious Disease .....	21	33	21 - 62	17	29	26 - 70
Metabolic/Electrolyte Disorders .....	27	26	15 - 52	37	19	12 - 43
Pulmonary Disease .....	97	31	20 - 41	75	29	20 - 43
Renal Failure .....	7	29	5 - 74	8	13	12 - 73
Severe Acute Heart Disease .....	71	38	25 - 50	80	30	30 - 52
Severe Chronic Heart Disease .....	74	27	14 - 35	73	15	17 - 36
Severe Trauma .....	5	0	2 - 66	10	40	10 - 68
Gastrointestinal Disease .....	139	4	1 - 10	147	6	1 - 11
Gynecologic Disease .....	17	6	0 -100	24	4	0 -100
Low-Risk Heart Disease .....	346	5	2 - 7	364	7	2 - 8
Musculoskeletal/Skin Conditions .....	170	5	1 - 9	155	3	1 - 8
Neuropsychiatric/Sensory Disease .....	195	1	0 - 6	197	1	0 - 5
Urologic Disease .....	76	0	1 - 8	89	2	0 - 19

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 311  
Occupancy Rate (%): 69  
Ownership/Control: Private, For Profit

### STAFFING

Total Number of Physicians: 174  
Percent of Physicians Who Are Board Certified Specialists: 88  
Interns and Residents: 0  
Registered Nurses: 314  
Licensed Practical Nurses: 79

### SPECIALTY SERVICES

Shock/Trauma Unit: Yes  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: Yes  
Organ Transplant Service: Yes  
Hospice Care: No

# HEALDTON MUNICIPAL HOSPITAL

918 SW 8TH BOX 928  
HEALDTON, OK 73438

Medicare Hospital Provider Number: 370157

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	155	15	8 - 20	173	17	9 - 21
Cancer .....	3	67	2 - 87	3	67	10 - 91
Cerebrovascular Accidents .....	7	29	3 - 69	9	22	8 - 62
Gastrointestinal Catastrophes .....	0	-	-	1	100	1 - 97
Infectious Disease .....	0	-	-	2	50	4 - 93
Metabolic/Electrolyte Disorders .....	4	0	1 - 81	5	0	7 - 65
Pulmonary Disease .....	26	31	11 - 47	25	32	10 - 48
Renal Failure .....	3	33	6 - 88	0	-	-
Severe Acute Heart Disease .....	6	50	12 - 79	9	67	19 - 75
Severe Chronic Heart Disease .....	6	33	3 - 73	11	27	2 - 60
Severe Trauma .....	0	-	-	1	0	0 - 98
Gastrointestinal Disease .....	4	0	0 -100	18	6	0 - 95
Gynecologic Disease .....	3	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	33	0	1 - 17	29	3	0 - 37
Musculoskeletal/Skin Conditions .....	6	0	0 -100	11	9	0 - 97
Neuropsychiatric/Sensory Disease .....	3	0	0 -100	0	-	-
Urologic Disease .....	4	0	0 -100	10	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	28
Occupancy Rate (%):	21
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	6
Licensed Practical Nurses:	5

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



**HENRYETTA MEDICAL CENTER**  
DEWEY BARTLETT AND MAIN STS BO  
HENRYETTA, OK 74436

Medicare Hospital Provider Number: 370183

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	503	15	10 - 17	485	18	12 - 20
Cancer .....	13	54	21 - 72	6	50	13 - 80
Cerebrovascular Accidents .....	16	44	9 - 56	33	27	16 - 47
Gastrointestinal Catastrophes .....	1	0	3 - 98	7	29	7 - 70
Infectious Disease .....	5	40	10 - 81	7	71	12 - 74
Metabolic/Electrolyte Disorders .....	26	15	11 - 45	18	28	7 - 52
Pulmonary Disease .....	57	28	16 - 41	57	35	17 - 44
Renal Failure .....	3	67	9 - 91	1	100	3 -100
Severe Acute Heart Disease .....	18	44	21 - 65	21	48	23 - 64
Severe Chronic Heart Disease .....	21	29	8 - 47	35	23	13 - 42
Severe Trauma .....	1	0	1 - 97	1	0	0 - 98
Gastrointestinal Disease .....	41	5	0 - 34	35	6	0 - 46
Gynecologic Disease .....	9	0	0 -100	5	0	0 -100
Low-Risk Heart Disease .....	53	2	1 - 14	46	4	0 - 24
Musculoskeletal/Skin Conditions .....	22	0	0 - 69	17	0	0 - 61
Neuropsychiatric/Sensory Disease .....	13	0	0 - 95	6	17	0 -100
Urologic Disease .....	42	5	0 - 51	36	0	0 - 18

**HOSPITAL CHARACTERISTICS**

SURVEY AND YEAR: HCFA 1988

Total Beds (#):

52

Ownership/Control:

District/Authority

**STAFFING**

Interns and Residents:

0

Registered Nurses:

33

Licensed Practical Nurses:

18

**SPECIALTY SERVICES**

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

No

Organ Transplant Service:

Yes

Hospice Care:

No

# HILLCREST HEALTH CENTER INC

2129 SW 59TH ST  
OKLAHOMA CITY, OK 73119

Medicare Hospital Provider Number: 370123

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	646	13	7 - 13	641	11	7 - 13
Cancer .....	14	43	20 - 70	11	27	9 - 61
Cerebrovascular Accidents .....	25	24	12 - 46	26	31	14 - 49
Gastrointestinal Catastrophes .....	7	71	13 - 75	8	38	13 - 74
Infectious Disease .....	7	43	9 - 73	7	57	11 - 75
Metabolic/Electrolyte Disorders .....	5	40	2 - 79	8	38	4 - 68
Pulmonary Disease .....	20	10	10 - 42	25	28	7 - 45
Renal Failure .....	4	75	13 - 89	4	50	12 - 90
Severe Acute Heart Disease .....	17	82	24 - 62	20	60	20 - 62
Severe Chronic Heart Disease .....	24	29	10 - 47	24	13	10 - 40
Severe Trauma .....	2	50	1 - 93	1	0	1 - 97
Gastrointestinal Disease .....	70	7	0 - 25	57	5	0 - 26
Gynecologic Disease .....	6	0	0 -100	8	0	0 -100
Low-Risk Heart Disease .....	62	2	1 - 13	66	3	1 - 14
Musculoskeletal/Skin Conditions .....	96	3	0 - 18	83	0	0 - 9
Neuropsychiatric/Sensory Disease .....	46	2	0 - 58	35	0	0 - 56
Urologic Disease .....	25	0	0 - 73	25	4	0 - 83

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	186
Occupancy Rate (%):	57
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	87
Percent of Physicians Who Are Board Certified Specialists:	30
Interns and Residents:	17
Registered Nurses:	88
Licensed Practical Nurses:	55

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# Hillcrest

HEALTH  
CENTER

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2129 S.W. 59th Street  
Oklahoma City, OK 73119  
(405) 685-6671

HOSPITAL ID: 370123

OCTOBER 21, 1988

HEALTH STANDARDS AND QUALITY BUREAU, HCFA  
ATTENTION: MRS. SANDRA KAPPERT  
2-D-2 MEADOWS EAST BUILDING  
6325 SECURITY BOULEVARD  
BALTIMORE, MARYLAND 21207

DEAR MRS. KAPPERT:

As per a telephone conversation with Mary Brown the following corrections are requested.

BEDS (#)            186

SPECIALTY SERVICES:

CORONARY CARE UNIT: YES

Hillcrest Health Center has a combined Coronary Care and Intensive Care Unit.

Should you require additional information call me at 405-680-2292.

Sincerely,

*Sandra Rutherford, RRA, CPQA*

Sandra Rutherford, RRA, CPQA  
Quality Assurance Coordinator



# HILLCREST MEDICAL CENTER

1120 S UTICA AVE  
TULSA, OK 74104

Medicare Hospital Provider Number: 370001

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	2,722	11	9 - 13	2,646	13	10 - 14
Cancer .....	95	32	28 - 51	110	45	31 - 54
Cerebrovascular Accidents .....	89	27	16 - 36	101	25	19 - 38
Gastrointestinal Catastrophes .....	13	38	13 - 64	17	24	14 - 58
Infectious Disease .....	32	31	21 - 56	25	40	16 - 56
Metabolic/Electrolyte Disorders .....	21	29	9 - 51	17	29	11 - 56
Pulmonary Disease .....	89	31	18 - 39	128	27	16 - 35
Renal Failure .....	46	17	6 - 53	59	24	8 - 56
Severe Acute Heart Disease .....	135	37	27 - 46	114	30	29 - 48
Severe Chronic Heart Disease .....	119	23	14 - 31	115	25	16 - 34
Severe Trauma .....	14	36	7 - 59	9	11	7 - 59
Gastrointestinal Disease .....	158	4	1 - 9	156	4	1 - 9
Gynecologic Disease .....	24	4	0 -100	19	0	0 -100
Low-Risk Heart Disease .....	439	3	2 - 6	397	4	2 - 7
Musculoskeletal/Skin Conditions .....	216	2	0 - 7	204	3	1 - 8
Neuropsychiatric/Sensory Disease .....	225	1	0 - 6	207	2	0 - 8
Urologic Disease .....	121	1	0 - 8	106	5	0 - 18

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	476
Occupancy Rate (%):	67
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	312
Percent of Physicians Who Are Board Certified Specialists:	63
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	Yes
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	Yes
Hospice Care:	No

**HOLDENVILLE GENERAL HOSP**

100 CRESTVIEW DR  
HOLDENVILLE, OK 74848

Medicare Hospital Provider Number: 370154

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	396	12	11 - 18	420	19	12 - 20
Cancer .....	9	56	19 - 77	10	80	29 - 79
Cerebrovascular Accidents .....	10	0	14 - 48	15	33	11 - 58
Gastrointestinal Catastrophes .....	0	-	-	1	100	2 - 97
Infectious Disease .....	5	40	4 - 77	7	57	7 - 72
Metabolic/Electrolyte Disorders .....	7	14	12 - 69	8	13	1 - 72
Pulmonary Disease .....	33	21	14 - 44	42	38	15 - 46
Renal Failure .....	4	50	8 - 87	3	67	4 - 88
Severe Acute Heart Disease .....	11	36	18 - 71	22	55	26 - 66
Severe Chronic Heart Disease .....	34	21	13 - 42	42	31	15 - 44
Severe Trauma .....	0	-	-	2	50	5 - 93
Gastrointestinal Disease .....	28	4	0 - 36	25	0	0 - 43
Gynecologic Disease .....	1	0	2 - 97	1	0	0 -100
Low-Risk Heart Disease .....	81	2	2 - 11	58	2	1 - 13
Musculoskeletal/Skin Conditions .....	27	0	0 - 29	26	0	0 - 23
Neuropsychiatric/Sensory Disease .....	6	17	0 -100	12	0	0 -100
Urologic Disease .....	8	0	0 - 97	7	14	0 -100

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 49  
Occupancy Rate (%): 35  
Ownership/Control: Local Government

**STAFFING**

Total Number of Physicians: 5  
Percent of Physicians Who Are Board Certified Specialists: 0  
Interns and Residents: 0  
Registered Nurses: 27  
Licensed Practical Nurses: 0

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

**HOMINY CITY HOSP**  
STATE HWY 99 N BOX 460  
HOMINY, OK 74035

Medicare Hospital Provider Number: 370107

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	108	20	7 - 23	107	7	7 - 18
Cancer .....	1	100	3 - 98	1	100	3 - 99
Cerebrovascular Accidents .....	1	0	0 - 99	2	0	6 - 90
Gastrointestinal Catastrophes .....	1	0	0 - 98	0	-	-
Infectious Disease .....	4	75	8 - 82	0	-	-
Metabolic/Electrolyte Disorders .....	1	0	0 -100	3	0	0 - 90
Pulmonary Disease .....	9	33	6 - 65	17	12	10 - 46
Renal Failure .....	1	100	1 - 97	1	0	0 - 97
Severe Acute Heart Disease .....	6	67	17 - 83	2	50	4 - 93
Severe Chronic Heart Disease .....	9	22	3 - 61	5	20	1 - 76
Severe Trauma .....	0	-	-	1	100	1 - 97
Gastrointestinal Disease .....	3	0	0 -100	5	0	0 -100
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	16	0	0 - 63	16	0	0 - 78
Musculoskeletal/Skin Conditions .....	6	17	0 -100	7	0	0 -100
Neuropsychiatric/Sensory Disease .....	9	0	0 - 90	2	0	0 -100
Urologic Disease .....	3	0	0 -100	1	0	0 -100

### HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	20
Occupancy Rate (%):	25
Ownership/Control:	District/Authority

#### STAFFING

Total Number of Physicians:	3
Percent of Physicians Who Are Board Certified Specialists:	0
Interns and Residents:	0
Registered Nurses:	5
Licensed Practical Nurses:	4

#### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# JACKSON CO MEMORIAL HOSP

1200 E PECAN  
ALTUS, OK 73521

Medicare Hospital Provider Number: 370022

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,297	9	8 - 12	1,331	9	9 - 14
Cancer .....	24	58	33 - 73	31	39	34 - 70
Cerebrovascular Accidents .....	55	25	17 - 41	51	22	18 - 42
Gastrointestinal Catastrophes .....	9	44	8 - 68	7	29	15 - 76
Infectious Disease .....	13	15	16 - 59	23	43	19 - 60
Metabolic/Electrolyte Disorders .....	20	20	9 - 49	35	11	8 - 37
Pulmonary Disease .....	60	20	14 - 37	72	14	18 - 37
Renal Failure .....	3	33	6 - 89	5	60	11 - 86
Severe Acute Heart Disease .....	34	53	23 - 56	33	39	24 - 57
Severe Chronic Heart Disease .....	47	13	13 - 34	66	21	15 - 36
Severe Trauma .....	3	33	3 - 86	2	0	1 - 90
Gastrointestinal Disease .....	141	6	1 - 12	132	2	1 - 9
Gynecologic Disease .....	19	0	0 -100	7	0	0 -100
Low-Risk Heart Disease .....	135	0	1 - 5	173	2	1 - 7
Musculoskeletal/Skin Conditions .....	219	1	0 - 6	209	1	1 - 5
Neuropsychiatric/Sensory Disease .....	28	4	0 - 53	25	4	0 - 48
Urologic Disease .....	52	4	0 - 34	40	0	0 - 30

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	130
Occupancy Rate (%):	79
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	23
Percent of Physicians Who Are Board Certified Specialists:	52
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# JANE PHILLIPS EPISCOPAL MEM MED CTR

410 3500 E FRANK PHILLIPS BLV  
BARTLESVILLE, OK 74006

Medicare Hospital Provider Number: 370018

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,940	12	9 - 13	1,862	12	9 - 14
Cancer .....	77	51	28 - 53	75	48	27 - 53
Cerebrovascular Accidents .....	59	27	16 - 39	78	21	17 - 37
Gastrointestinal Catastrophes .....	17	29	14 - 59	15	40	16 - 65
Infectious Disease .....	17	41	11 - 57	22	45	17 - 59
Metabolic/Electrolyte Disorders .....	27	33	9 - 48	31	19	10 - 44
Pulmonary Disease .....	82	29	16 - 38	70	37	16 - 41
Renal Failure .....	5	60	8 - 82	5	20	14 - 86
Severe Acute Heart Disease .....	56	46	25 - 53	75	43	27 - 51
Severe Chronic Heart Disease .....	89	22	16 - 35	73	18	15 - 34
Severe Trauma .....	5	20	7 - 76	5	20	4 - 75
Gastrointestinal Disease .....	160	4	1 - 9	180	2	1 - 7
Gynecologic Disease .....	34	3	0 - 67	33	0	0 -100
Low-Risk Heart Disease .....	200	4	1 - 8	179	3	1 - 7
Musculoskeletal/Skin Conditions .....	215	2	1 - 7	205	2	0 - 7
Neuropsychiatric/Sensory Disease .....	99	1	0 - 10	80	2	0 - 14
Urologic Disease .....	109	2	0 - 10	81	0	0 - 10

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	312
Occupancy Rate (%):	65
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	77
Percent of Physicians Who Are Board Certified Specialists:	96
Interns and Residents:	0
Registered Nurses:	105
Licensed Practical Nurses:	130

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

**JAY MEM HOSP**  
OSAGE AND WASHBOURNE ST BOX 1  
JAY, OK 74346

Medicare Hospital Provider Number: 370136

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	66	18	6 - 26	151	12	11 - 22
Cancer .....	0	-	-	4	50	11 - 87
Cerebrovascular Accidents .....	2	0	2 - 89	7	14	16 - 71
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	3	67	14 - 95
Metabolic/Electrolyte Disorders .....	1	0	0 - 99	5	0	4 - 64
Pulmonary Disease .....	12	33	7 - 59	27	33	15 - 51
Renal Failure .....	1	100	1 -100	2	50	6 - 96
Severe Acute Heart Disease .....	4	75	10 - 83	4	0	7 - 71
Severe Chronic Heart Disease .....	3	33	1 - 88	10	10	7 - 53
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	4	0	0 -100	18	0	0 - 54
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	18	0	0 - 86	29	3	0 - 47
Musculoskeletal/Skin Conditions .....	5	20	0 -100	7	0	0 -100
Neuropsychiatric/Sensory Disease .....	0	-	-	3	0	0 -100
Urologic Disease .....	0	-	-	3	0	0 - 98

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: HCFA 1987**

Total Beds (#):	28
Ownership/Control:	Church

**STAFFING**

Interns and Residents:	0
Registered Nurses:	11
Licensed Practical Nurses:	11

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



**JEFFERSON COUNTY HOSP**

U S HIGHWAYS 70 81 P O BOX 90

WAURIKA, OK 73573

Medicare Hospital Provider Number: 370165

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	218	17	9 - 20	206	10	7 - 17
Cancer .....	2	100	8 - 91	2	50	5 - 93
Cerebrovascular Accidents .....	10	20	10 - 61	13	31	12 - 60
Gastrointestinal Catastrophes .....	2	0	6 - 90	0	-	-
Infectious Disease .....	0	-	-	2	50	1 - 93
Metabolic/Electrolyte Disorders .....	4	50	6 - 83	3	0	0 - 91
Pulmonary Disease .....	25	32	9 - 47	22	23	10 - 47
Renal Failure .....	1	100	3 - 99	2	50	6 - 95
Severe Acute Heart Disease .....	13	31	20 - 68	5	20	9 - 76
Severe Chronic Heart Disease .....	15	27	7 - 52	8	38	3 - 68
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	30	7	2 - 27	32	0	1 - 17
Gynecologic Disease .....	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	40	5	0 - 34	31	6	0 - 39
Musculoskeletal/Skin Conditions .....	18	0	0 - 62	16	6	0 - 77
Neuropsychiatric/Sensory Disease .....	1	0	0 -100	5	0	0 -100
Urologic Disease .....	7	0	0 - 78	8	13	0 - 98

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#):	33
Occupancy Rate (%):	30
Ownership/Control:	Local Government

**STAFFING**

Total Number of Physicians:	24
Percent of Physicians Who Are Board Certified Specialists:	92
Interns and Residents:	0
Registered Nurses:	7
Licensed Practical Nurses:	4

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**JOHNSTON MEM HOSP**

1101 S BYRD BOX 488

TISHOMINGO, OK 73460

Medicare Hospital Provider Number: 370086

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	307	18	12 - 21	305	13	12 - 20
Cancer .....	10	70	26 - 80	6	33	21 - 87
Cerebrovascular Accidents .....	15	53	12 - 60	14	36	15 - 62
Gastrointestinal Catastrophes .....	3	0	4 - 79	2	50	2 - 92
Infectious Disease .....	1	0	1 - 97	3	0	9 - 82
Metabolic/Electrolyte Disorders .....	4	0	10 - 74	3	0	7 - 80
Pulmonary Disease .....	29	45	23 - 59	39	28	16 - 46
Renal Failure .....	2	50	7 - 99	0	-	-
Severe Acute Heart Disease .....	14	64	22 - 70	22	41	22 - 62
Severe Chronic Heart Disease .....	23	26	12 - 48	21	29	11 - 50
Severe Trauma .....	0	-	-	1	0	1 - 97
Gastrointestinal Disease .....	33	0	1 - 16	36	0	0 - 17
Gynecologic Disease .....	4	0	0 -100	6	0	0 -100
Low-Risk Heart Disease .....	28	0	0 - 22	30	0	0 - 20
Musculoskeletal/Skin Conditions .....	21	0	0 - 60	16	0	0 - 50
Neuropsychiatric/Sensory Disease .....	6	0	0 -100	4	25	0 -100
Urologic Disease .....	12	0	0 -100	12	8	0 - 79

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 42  
Occupancy Rate (%): 41  
Ownership/Control: Local Government

**STAFFING**

Total Number of Physicians: 4  
Percent of Physicians Who Are Board Certified Specialists: 100  
Interns and Residents: 0  
Registered Nurses: 10  
Licensed Practical Nurses: 14

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# KINGFISHER REGIONAL HOSPITAL

500 S 9TH ST BOX 59  
KINGFISHER, OK 73750

Medicare Hospital Provider Number: 370079

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	287	13	10 - 18	279	10	10 - 18
Cancer .....	2	0	4 - 89	6	50	21 - 89
Cerebrovascular Accidents .....	10	20	8 - 59	5	20	8 - 75
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	1	0	3 - 99
Metabolic/Electrolyte Disorders .....	2	0	0 - 95	3	0	0 - 89
Pulmonary Disease .....	34	18	14 - 42	28	11	13 - 41
Renal Failure .....	3	33	4 - 88	2	100	5 - 90
Severe Acute Heart Disease .....	21	43	26 - 67	15	53	23 - 70
Severe Chronic Heart Disease .....	16	44	9 - 56	20	20	8 - 46
Severe Trauma .....	1	0	0 - 98	1	0	1 - 97
Gastrointestinal Disease .....	27	4	0 - 42	29	0	0 - 26
Gynecologic Disease .....	0	-	-	3	0	0 -100
Low-Risk Heart Disease .....	53	6	1 - 21	50	0	1 - 10
Musculoskeletal/Skin Conditions .....	25	0	1 - 21	13	8	0 - 91
Neuropsychiatric/Sensory Disease .....	5	20	0 -100	8	13	0 - 82
Urologic Disease .....	15	7	0 - 75	9	11	1 - 61

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	38
Occupancy Rate (%):	45
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	3
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	0
Registered Nurses:	18
Licensed Practical Nurses:	2

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# LATIMER COUNTY GENERAL HOSPITAL

806 STATE HIGHWAY 2 NORTH  
WILBURTON, OK 74578

Medicare Hospital Provider Number: 370072

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	144	14	9 - 21	149	11	6 - 18
Cancer .....	1	0	2 - 97	2	100	10 - 93
Cerebrovascular Accidents .....	7	57	7 - 71	2	0	2 - 89
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	1	100	1 - 97	0	-	-
Metabolic/Electrolyte Disorders .....	3	33	1 - 87	4	25	6 - 80
Pulmonary Disease .....	10	30	9 - 64	16	19	9 - 50
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	13	23	21 - 66	4	50	8 - 84
Severe Chronic Heart Disease .....	21	38	7 - 49	14	36	4 - 55
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	10	0	0 - 93	9	0	0 - 58
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	33	0	1 - 16	33	6	0 - 36
Musculoskeletal/Skin Conditions .....	14	0	0 - 99	16	0	0 - 96
Neuropsychiatric/Sensory Disease .....	1	0	0 -100	5	0	0 -100
Urologic Disease .....	3	0	0 -100	2	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	33
Occupancy Rate (%):	15
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# LINDSAY MUNICIPAL HOSP

STATE HWY 19 W BOX 888

LINDSAY, OK 73052

Medicare Hospital Provider Number: 370046

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	236	11	10 - 19	257	12	12 - 20
Cancer .....	3	33	11 - 91	6	50	16 - 83
Cerebrovascular Accidents .....	6	50	6 - 74	5	40	4 - 77
Gastrointestinal Catastrophes .....	1	0	3 - 99	2	0	2 - 89
Infectious Disease .....	2	0	3 - 88	2	0	1 - 91
Metabolic/Electrolyte Disorders .....	1	100	0 - 98	4	0	3 - 71
Pulmonary Disease .....	26	15	15 - 46	30	27	19 - 52
Renal Failure .....	1	0	2 - 97	2	50	7 - 99
Severe Acute Heart Disease .....	13	31	21 - 69	14	21	24 - 67
Severe Chronic Heart Disease .....	16	25	10 - 53	12	25	9 - 58
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	35	0	0 - 19	23	0	0 - 30
Gynecologic Disease .....	2	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	27	4	0 - 37	33	12	0 - 46
Musculoskeletal/Skin Conditions .....	20	5	0 - 72	12	8	0 - 87
Neuropsychiatric/Sensory Disease .....	8	0	0 - 85	9	0	0 - 99
Urologic Disease .....	5	0	0 -100	7	14	0 - 98

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	25
Occupancy Rate (%):	64
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	20
Percent of Physicians Who Are Board Certified Specialists:	5
Interns and Residents:	0
Registered Nurses:	7
Licensed Practical Nurses:	6

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**LOGAN CO HEALTH CENTER**  
ST HWY 33 AND 200 W ACADEMY RD  
GUTHRIE, OK 73044

Medicare Hospital Provider Number: 370121

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	589	16	11 - 18	567	15	11 - 18
Cancer .....	13	31	21 - 70	17	41	22 - 68
Cerebrovascular Accidents .....	34	26	16 - 46	45	38	18 - 47
Gastrointestinal Catastrophes .....	6	17	8 - 70	5	20	9 - 77
Infectious Disease .....	12	50	10 - 63	6	17	10 - 72
Metabolic/Electrolyte Disorders .....	12	17	4 - 54	8	13	5 - 60
Pulmonary Disease .....	54	31	19 - 46	58	26	15 - 40
Renal Failure .....	4	100	24 - 93	0	-	-
Severe Acute Heart Disease .....	32	59	24 - 58	21	43	24 - 65
Severe Chronic Heart Disease .....	30	23	10 - 41	30	23	12 - 44
Severe Trauma .....	1	0	0 - 98	1	0	0 - 98
Gastrointestinal Disease .....	61	7	0 - 25	39	5	0 - 32
Gynecologic Disease .....	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	84	0	1 - 7	79	4	1 - 14
Musculoskeletal/Skin Conditions .....	33	6	1 - 28	46	4	0 - 42
Neuropsychiatric/Sensory Disease .....	10	0	0 - 99	1	100	0 -100
Urologic Disease .....	26	0	0 - 46	20	0	0 - 97

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	50
Occupancy Rate (%):	48
Ownership/Control:	District/Authority

**STAFFING**

Total Number of Physicians:	19
Percent of Physicians Who Are Board Certified Specialists:	26
Interns and Residents:	0
Registered Nurses:	19
Licensed Practical Nurses:	15

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# LOVE CO HEALTH CENTER

300 WANDA ST BOX 70  
MARIETTA, OK 73448

Medicare Hospital Provider Number: 370163

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	239	15	12 - 22	251	14	9 - 19
Cancer .....	4	50	17 - 94	6	67	22 - 88
Cerebrovascular Accidents .....	13	15	13 - 55	14	21	12 - 56
Gastrointestinal Catastrophes .....	1	0	0 - 99	2	50	3 - 92
Infectious Disease .....	6	0	9 - 61	1	100	1 - 97
Metabolic/Electrolyte Disorders .....	3	33	4 - 86	2	50	4 - 92
Pulmonary Disease .....	39	31	16 - 47	25	24	10 - 46
Renal Failure .....	1	100	2 -100	0	-	-
Severe Acute Heart Disease .....	6	50	13 - 80	6	50	10 - 77
Severe Chronic Heart Disease .....	18	33	16 - 58	16	25	13 - 56
Severe Trauma .....	0	-	-	1	0	1 - 97
Gastrointestinal Disease .....	19	5	0 - 60	22	5	0 - 68
Gynecologic Disease .....	4	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	27	0	0 - 25	26	0	0 - 24
Musculoskeletal/Skin Conditions .....	18	6	0 - 98	18	0	0 - 75
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	5	20	0 -100
Urologic Disease .....	14	0	0 - 99	15	0	0 - 97

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	30
Occupancy Rate (%):	53
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	12
Percent of Physicians Who Are Board Certified Specialists:	75
Interns and Residents:	0
Registered Nurses:	10
Licensed Practical Nurses:	6

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**MANGUM CITY HOSPITAL**  
2100 N LOUIS TITTLE AVE BOX 28  
MANGUM, OK 73554

Medicare Hospital Provider Number: 370125

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	361	15	10 - 18	340	14	9 - 17
Cancer .....	6	100	26 - 76	3	100	20 - 98
Cerebrovascular Accidents .....	14	43	10 - 59	15	27	11 - 55
Gastrointestinal Catastrophes .....	3	67	1 - 87	3	67	6 - 87
Infectious Disease .....	6	67	9 - 76	3	67	5 - 87
Metabolic/Electrolyte Disorders .....	5	20	2 - 75	5	20	1 - 78
Pulmonary Disease .....	29	24	16 - 49	23	26	17 - 53
Renal Failure .....	1	0	2 - 97	4	25	8 - 85
Severe Acute Heart Disease .....	25	48	25 - 63	16	56	16 - 62
Severe Chronic Heart Disease .....	16	6	9 - 40	33	24	11 - 42
Severe Trauma .....	0	-	-	2	50	0 - 96
Gastrointestinal Disease .....	25	0	0 - 29	33	3	1 - 25
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	64	3	1 - 14	57	0	1 - 9
Musculoskeletal/Skin Conditions .....	32	3	0 - 45	27	4	0 - 60
Neuropsychiatric/Sensory Disease .....	18	0	0 - 92	16	0	0 - 94
Urologic Disease .....	14	0	0 - 65	6	0	0 - 100

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	40
Occupancy Rate (%):	78
Ownership/Control:	Local Government

**STAFFING**

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	8
Licensed Practical Nurses:	20

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# MARSHALL MEMORIAL HOSP

1 HOSPITAL DRIVE BOX H  
MADILL, OK 73446

Medicare Hospital Provider Number: 370043

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	390	13	9 - 17	440	16	9 - 16
Cancer .....	12	67	24 - 75	8	63	23 - 83
Cerebrovascular Accidents .....	12	8	9 - 49	16	25	10 - 53
Gastrointestinal Catastrophes .....	3	0	4 - 79	3	33	2 - 87
Infectious Disease .....	1	0	0 - 98	4	75	7 - 81
Metabolic/Electrolyte Disorders .....	8	13	10 - 64	15	40	6 - 57
Pulmonary Disease .....	39	31	12 - 43	26	42	8 - 47
Renal Failure .....	3	67	13 - 96	3	67	7 - 90
Severe Acute Heart Disease .....	14	43	22 - 70	21	52	20 - 61
Severe Chronic Heart Disease .....	22	32	11 - 50	26	46	10 - 48
Severe Trauma .....	0	-	-	1	0	0 - 99
Gastrointestinal Disease .....	41	0	1 - 14	33	3	0 - 29
Gynecologic Disease .....	4	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	67	3	1 - 15	83	6	1 - 16
Musculoskeletal/Skin Conditions .....	18	0	0 - 65	32	3	0 - 55
Neuropsychiatric/Sensory Disease .....	12	0	0 - 98	7	0	0 -100
Urologic Disease .....	23	0	0 - 49	20	0	0 - 45

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 50  
Occupancy Rate (%): 34  
Ownership/Control: Local Government

### STAFFING

Total Number of Physicians: 6  
Percent of Physicians Who Are Board Certified Specialists: 50  
Interns and Residents: 0  
Registered Nurses: 11  
Licensed Practical Nurses: 9

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No



# MARY HURLEY HOSP

22 N COVINGTON  
COALGATE, OK 74538

Medicare Hospital Provider Number: 370085

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	124	14	11 - 24	178	13	12 - 22
Cancer .....	2	50	7 - 96	3	67	12 - 93
Cerebrovascular Accidents .....	6	33	6 - 73	7	29	5 - 69
Gastrointestinal Catastrophes .....	3	67	6 - 87	0	-	-
Infectious Disease .....	3	0	3 - 79	6	0	15 - 65
Metabolic/Electrolyte Disorders .....	2	100	9 - 92	1	0	0 - 99
Pulmonary Disease .....	21	29	11 - 51	19	16	16 - 51
Renal Failure .....	2	0	7 - 91	4	75	16 - 94
Severe Acute Heart Disease .....	6	50	15 - 81	6	50	17 - 83
Severe Chronic Heart Disease .....	5	20	5 - 73	7	57	11 - 74
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	4	0	0 -100	9	0	0 - 80
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	29	0	1 - 20	36	3	1 - 22
Musculoskeletal/Skin Conditions .....	4	0	0 -100	11	0	0 - 91
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	5	0	0 -100
Urologic Disease .....	0	-	-	0	-	-

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 20  
Occupancy Rate (%): 35  
Ownership/Control: Private, Non-profit

### STAFFING

Total Number of Physicians: (not available)  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: (not available)  
Registered Nurses: (not available)  
Licensed Practical Nurses: (not available)

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# MCALESTER REGIONAL HEALTH CENTER

1 CLARK BASS BOULEVARD  
MC ALESTER, OK 74501

Medicare Hospital Provider Number: 370034

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,394	14	11 - 16	1,508	16	11 - 16
Cancer .....	35	49	28 - 62	50	54	30 - 60
Cerebrovascular Accidents .....	50	34	15 - 42	70	33	18 - 42
Gastrointestinal Catastrophes .....	14	43	17 - 67	12	67	13 - 65
Infectious Disease .....	26	35	17 - 55	17	47	14 - 61
Metabolic/Electrolyte Disorders .....	8	13	1 - 65	14	21	7 - 54
Pulmonary Disease .....	133	31	19 - 38	125	37	21 - 41
Renal Failure .....	5	60	7 - 82	2	100	9 - 99
Severe Acute Heart Disease .....	69	36	28 - 52	69	45	28 - 53
Severe Chronic Heart Disease .....	71	18	13 - 33	91	30	16 - 36
Severe Trauma .....	2	0	0 - 93	0	-	-
Gastrointestinal Disease .....	141	4	1 - 10	157	3	1 - 8
Gynecologic Disease .....	16	0	0 -100	19	0	0 -100
Low-Risk Heart Disease .....	168	4	1 - 9	185	2	2 - 6
Musculoskeletal/Skin Conditions .....	104	2	1 - 9	115	0	1 - 6
Neuropsychiatric/Sensory Disease .....	17	6	0 - 83	29	3	0 - 56
Urologic Disease .....	63	0	0 - 17	65	2	0 - 19

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	200
Occupancy Rate (%):	40
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	38
Percent of Physicians Who Are Board Certified Specialists:	79
Interns and Residents:	0
Registered Nurses:	68
Licensed Practical Nurses:	72

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

**MCCURTAIN MEMORIAL HOSPITAL**

JUMPER MEM BYPASS 70 SE AVE N  
IDABEL, OK 74745

Medicare Hospital Provider Number: 370048

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	546	15	10 - 17	622	15	10 - 17
Cancer .....	18	67	29 - 72	9	67	19 - 76
Cerebrovascular Accidents .....	30	37	12 - 47	25	28	15 - 51
Gastrointestinal Catastrophes .....	0	-	-	5	20	9 - 77
Infectious Disease .....	6	33	4 - 73	4	50	6 - 83
Metabolic/Electrolyte Disorders .....	7	14	3 - 65	6	17	6 - 70
Pulmonary Disease .....	53	40	14 - 42	81	28	17 - 39
Renal Failure .....	5	40	13 - 87	11	82	24 - 82
Severe Acute Heart Disease .....	14	57	18 - 66	20	50	22 - 64
Severe Chronic Heart Disease .....	33	36	10 - 44	36	36	10 - 42
Severe Trauma .....	2	50	2 - 92	1	0	0 - 98
Gastrointestinal Disease .....	57	4	1 - 16	50	0	0 - 13
Gynecologic Disease .....	2	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	83	2	1 - 12	98	4	1 - 12
Musculoskeletal/Skin Conditions .....	56	2	0 - 19	50	0	0 - 14
Neuropsychiatric/Sensory Disease .....	8	0	0 -100	18	0	0 - 92
Urologic Disease .....	8	0	0 -100	12	0	0 - 90

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 119  
Occupancy Rate (%): 29  
Ownership/Control: District/Authority

**STAFFING**

Total Number of Physicians: (not available)  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: 0  
Registered Nurses: 17  
Licensed Practical Nurses: 29

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No



**MEMORIAL HOSP**

520 MEDICAL DR  
GUYMON, OK 73942

Medicare Hospital Provider Number: 370138

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	196	15	8 - 19	247	13	9 - 19
Cancer .....	5	100	21 - 77	9	67	20 - 77
Cerebrovascular Accidents .....	8	25	6 - 65	8	13	8 - 61
Gastrointestinal Catastrophes .....	1	0	0 - 98	3	0	3 - 79
Infectious Disease .....	2	50	0 - 94	5	60	12 - 83
Metabolic/Electrolyte Disorders .....	6	17	6 - 69	5	20	7 - 75
Pulmonary Disease .....	20	25	8 - 48	24	17	14 - 47
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	7	43	9 - 73	8	50	14 - 75
Severe Chronic Heart Disease .....	8	25	4 - 64	7	14	2 - 65
Severe Trauma .....	1	0	0 - 98	0	-	-
Gastrointestinal Disease .....	21	5	0 - 93	33	9	0 - 40
Gynecologic Disease .....	3	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	20	10	0 - 74	31	3	0 - 29
Musculoskeletal/Skin Conditions .....	13	0	0 -100	18	0	0 - 96
Neuropsychiatric/Sensory Disease .....	4	0	0 -100	11	0	0 -100
Urologic Disease .....	3	0	0 -100	2	50	0 -100

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 39  
Occupancy Rate (%): 49  
Ownership/Control: Local Government

**STAFFING**

Total Number of Physicians: 9  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: 0  
Registered Nurses: 16  
Licensed Practical Nurses: 12

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# MEMORIAL HOSP COMPANY

523 N 22ND ST  
COLLINSVILLE, OK 74021

Medicare Hospital Provider Number: 370090

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	3	33	0 - 98	189	21	10 - 22
Cancer .....	0	-	-	4	75	11 - 85
Cerebrovascular Accidents .....	0	-	-	5	40	3 - 77
Gastrointestinal Catastrophes .....	0	-	-	1	0	0 -100
Infectious Disease .....	0	-	-	1	100	0 - 99
Metabolic/Electrolyte Disorders .....	0	-	-	11	18	6 - 57
Pulmonary Disease .....	1	100	1 - 97	20	50	14 - 57
Renal Failure .....	0	-	-	2	100	9 - 94
Severe Acute Heart Disease .....	0	-	-	4	50	11 - 86
Severe Chronic Heart Disease .....	0	-	-	19	42	13 - 56
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	0	-	-	12	8	0 - 99
Gynecologic Disease .....	0	-	-	2	0	0 -100
Low-Risk Heart Disease .....	0	-	-	18	0	0 - 59
Musculoskeletal/Skin Conditions .....	1	0	0 -100	10	0	0 -100
Neuropsychiatric/Sensory Disease .....	0	-	-	2	0	0 -100
Urologic Disease .....	1	0	0 -100	6	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):

51

Ownership/Control:

Private, Non-profit

### STAFFING

Interns and Residents:

0

Registered Nurses:

16

Licensed Practical Nurses:

7

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No

# MEMORIAL HOSP OF SOUTHERN OKLAHOMA

1011 14TH AVE NW  
ARDMORE, OK 73401

Medicare Hospital Provider Number: 370047

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,242	12	10 - 15	1,316	13	10 - 15
Cancer .....	32	56	29 - 65	44	50	29 - 61
Cerebrovascular Accidents .....	41	24	15 - 43	52	31	17 - 43
Gastrointestinal Catastrophes .....	8	50	15 - 77	8	38	9 - 71
Infectious Disease .....	13	38	15 - 66	10	20	9 - 61
Metabolic/Electrolyte Disorders .....	41	20	10 - 41	43	23	10 - 41
Pulmonary Disease .....	87	25	17 - 38	59	27	14 - 39
Renal Failure .....	3	0	5 - 82	9	56	13 - 78
Severe Acute Heart Disease .....	52	40	22 - 50	58	48	26 - 52
Severe Chronic Heart Disease .....	62	16	15 - 35	59	32	14 - 39
Severe Trauma .....	1	0	1 - 97	1	100	1 - 97
Gastrointestinal Disease .....	99	4	0 - 15	128	2	1 - 8
Gynecologic Disease .....	19	0	0 - 100	22	0	0 - 100
Low-Risk Heart Disease .....	143	3	1 - 9	145	3	1 - 8
Musculoskeletal/Skin Conditions .....	98	1	1 - 8	114	3	1 - 10
Neuropsychiatric/Sensory Disease .....	15	13	0 - 99	24	0	0 - 40
Urologic Disease .....	94	0	0 - 9	91	0	0 - 8

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	145
Occupancy Rate (%):	50
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	50
Percent of Physicians Who Are Board Certified Specialists:	54
Interns and Residents:	0
Registered Nurses:	82
Licensed Practical Nurses:	38

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# MEMORIAL HOSPITAL

319 E JOSEPHINE  
FREDERICK, OK 73542

Medicare Hospital Provider Number: 370051

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	377	13	10 - 18	399	14	9 - 17
Cancer .....	6	83	26 - 87	14	50	25 - 74
Cerebrovascular Accidents .....	13	38	11 - 61	11	45	9 - 64
Gastrointestinal Catastrophes .....	6	67	13 - 79	4	25	5 - 80
Infectious Disease .....	0	-	-	2	100	2 - 89
Metabolic/Electrolyte Disorders .....	6	0	13 - 64	4	0	2 - 73
Pulmonary Disease .....	31	23	13 - 44	20	30	13 - 53
Renal Failure .....	1	100	2 -100	5	60	12 - 86
Severe Acute Heart Disease .....	20	35	20 - 61	19	32	25 - 65
Severe Chronic Heart Disease .....	16	25	7 - 50	21	29	8 - 47
Severe Trauma .....	1	100	1 - 97	0	-	-
Gastrointestinal Disease .....	40	0	1 - 14	57	7	0 - 23
Gynecologic Disease .....	3	0	0 -100	6	0	0 -100
Low-Risk Heart Disease .....	60	2	1 - 12	53	4	0 - 19
Musculoskeletal/Skin Conditions .....	33	3	2 - 21	32	3	0 - 53
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	13	8	0 -100
Urologic Disease .....	15	0	2 - 30	20	0	0 - 38

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):

48

Ownership/Control:

District/Authority

### STAFFING

Interns and Residents:

0

Registered Nurses:

16

Licensed Practical Nurses:

14

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

No

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

**MEMORIAL HOSPITAL**  
1401 W LOCUST STREET BOX 272  
STILWELL, OK 74960

Medicare Hospital Provider Number: 370178

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	291	14	11 - 20	305	16	14 - 23
Cancer .....	4	75	13 - 86	8	63	8 - 69
Cerebrovascular Accidents .....	7	43	5 - 71	12	33	9 - 60
Gastrointestinal Catastrophes .....	1	0	1 - 97	2	50	0 - 97
Infectious Disease .....	1	100	0 -100	6	50	12 - 79
Metabolic/Electrolyte Disorders .....	2	0	0 - 94	2	0	1 - 90
Pulmonary Disease .....	49	16	15 - 39	60	20	18 - 41
Renal Failure .....	3	33	9 - 91	6	50	13 - 85
Severe Acute Heart Disease .....	21	43	23 - 64	16	44	21 - 67
Severe Chronic Heart Disease .....	8	50	9 - 70	21	29	17 - 56
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	25	8	0 - 44	24	8	0 - 46
Gynecologic Disease .....	2	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	43	2	0 - 20	29	0	2 - 17
Musculoskeletal/Skin Conditions .....	16	6	0 -100	17	0	0 - 81
Neuropsychiatric/Sensory Disease .....	8	0	0 -100	7	0	0 - 99
Urologic Disease .....	16	6	0 - 62	21	0	0 - 36

### HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#): 50  
Ownership/Control: Private, Non-profit

#### STAFFING

Interns and Residents: 0  
Registered Nurses: 10  
Licensed Practical Nurses: 15

#### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# MERCY HEALTH CENTER INC

4300 W MEMORIAL ROAD  
OKLAHOMA CITY, OK 73120

Medicare Hospital Provider Number: 370013

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	2,221	10	9 - 13	2,205	11	9 - 13
Cancer .....	90	42	28 - 53	91	41	32 - 57
Cerebrovascular Accidents .....	50	30	14 - 41	50	34	16 - 43
Gastrointestinal Catastrophes .....	29	41	21 - 59	14	14	17 - 59
Infectious Disease .....	13	46	18 - 69	20	55	19 - 63
Metabolic/Electrolyte Disorders .....	29	7	16 - 43	24	13	6 - 40
Pulmonary Disease .....	66	21	17 - 39	64	22	14 - 38
Renal Failure .....	12	42	16 - 76	10	50	9 - 74
Severe Acute Heart Disease .....	68	19	27 - 49	66	53	31 - 56
Severe Chronic Heart Disease .....	103	26	17 - 35	87	32	14 - 35
Severe Trauma .....	3	0	6 - 80	2	0	2 - 89
Gastrointestinal Disease .....	235	2	1 - 6	237	3	1 - 7
Gynecologic Disease .....	46	0	0 -100	40	0	0 -100
Low-Risk Heart Disease .....	338	3	2 - 6	357	4	2 - 7
Musculoskeletal/Skin Conditions .....	169	2	1 - 8	179	2	1 - 7
Neuropsychiatric/Sensory Disease .....	52	6	1 - 23	52	6	0 - 44
Urologic Disease .....	83	1	0 - 12	87	5	0 - 21

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	276
Occupancy Rate (%):	75
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	319
Percent of Physicians Who Are Board Certified Specialists:	69
Interns and Residents:	0
Registered Nurses:	302
Licensed Practical Nurses:	46

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No



# MIDWEST CITY MEMORIAL HOSPITAL

2825 PARKLAWN DR  
MIDWEST CITY, OK 73110

Medicare Hospital Provider Number: 370094

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,436	11	9 - 14	1,329	13	10 - 15
Cancer .....	36	28	26 - 58	27	52	21 - 60
Cerebrovascular Accidents .....	53	43	17 - 44	57	21	17 - 40
Gastrointestinal Catastrophes .....	9	22	12 - 67	11	18	13 - 62
Infectious Disease .....	13	15	16 - 60	13	77	28 - 75
Metabolic/Electrolyte Disorders .....	27	26	9 - 46	24	33	14 - 54
Pulmonary Disease .....	85	27	17 - 39	108	22	18 - 37
Renal Failure .....	5	40	10 - 84	5	60	14 - 88
Severe Acute Heart Disease .....	56	36	27 - 54	56	54	27 - 54
Severe Chronic Heart Disease .....	96	18	14 - 31	82	27	15 - 35
Severe Trauma .....	1	0	0 - 97	3	67	3 - 86
Gastrointestinal Disease .....	163	1	1 - 6	146	3	1 - 9
Gynecologic Disease .....	30	0	0 -100	36	3	0 -100
Low-Risk Heart Disease .....	188	1	2 - 6	165	1	2 - 6
Musculoskeletal/Skin Conditions .....	89	2	0 - 12	88	5	0 - 15
Neuropsychiatric/Sensory Disease .....	25	4	0 - 92	20	5	0 - 89
Urologic Disease .....	81	2	1 - 12	65	0	0 - 10

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 140  
Occupancy Rate (%): 75  
Ownership/Control: Local Government

### STAFFING

Total Number of Physicians: 98  
Percent of Physicians Who Are Board Certified Specialists: 73  
Interns and Residents: 0  
Registered Nurses: 157  
Licensed Practical Nurses: 62

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

Midwest City Memorial Hospital  
2825 Parklawn Drive  
Midwest City, Oklahoma 73110  
(405) 737-4411

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October 19, 1988

William D. Mulinix  
President

Health Standards and Quality Bureau, HCFA  
Attention: Mrs. Sandra Kappert  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

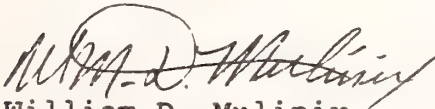
Dear Mrs. Kappert:

HCFA recently released the 1987 Mortality Statistics which indicted that the Midwest City Memorial Hospital mortality rates, in the categories studied, were within the expected range. The application of risk factors and other method changes for analysis of the data for 1987 is a step in the right direction toward providing useful information but is not enough, in itself, to use as a quality indicator.

It is important to note that as part of the quality assurance function, the Mortality/Morbidity Committee of the medical staff reviews all inpatient deaths using pre-established criteria. The Intensive Care Committee reviews all resuscitation attempts for inpatients as well as for the Emergency and Ambulance Service patients.

Midwest City Memorial Hospital is a 178 bed (142 staffed), acute care, general hospital located in a suburb of Oklahoma City. Of the 142 staffed beds, 88 are general medical/surgical, 12 are intensive/coronary care beds, 18 are progressive coronary care beds, and 24 are OB/GYN beds. The hospital has a level two Emergency Department and the Ambulance Service is operated by the hospital. While the hospital is in the metropolitan areas, it is the only hospital in the eastern half of Oklahoma County. The hospital does not have a burn unit or an organ transplant program as those in major Oklahoma City hospitals are near enough for prompt referral.

Sincerely,

  
William D. Mulinix  
President

WDM/fw

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# MISSION HILL MEMORIAL HOSP

1900 GORDON COOPER DR  
SHAWNEE, OK 74801

Medicare Hospital Provider Number: 370076

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	402	20	9 - 18	400	17	10 - 18
Cancer .....	4	50	10 - 86	10	70	23 - 77
Cerebrovascular Accidents .....	22	32	9 - 48	11	36	12 - 65
Gastrointestinal Catastrophes .....	2	0	2 - 88	3	67	3 - 86
Infectious Disease .....	5	20	10 - 77	6	50	10 - 78
Metabolic/Electrolyte Disorders .....	6	67	1 - 80	8	25	4 - 66
Pulmonary Disease .....	54	44	19 - 47	33	36	14 - 47
Renal Failure .....	0	-	-	1	100	3 - 99
Severe Acute Heart Disease .....	12	50	12 - 65	24	54	19 - 58
Severe Chronic Heart Disease .....	28	46	7 - 45	23	35	11 - 50
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	31	6	0 - 43	36	0	0 - 18
Gynecologic Disease .....	0	-	-	3	0	0 - 100
Low-Risk Heart Disease .....	48	6	0 - 33	44	2	1 - 16
Musculoskeletal/Skin Conditions .....	24	4	0 - 97	30	0	0 - 34
Neuropsychiatric/Sensory Disease .....	10	10	0 - 100	20	0	0 - 60
Urologic Disease .....	13	0	0 - 81	11	0	0 - 100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	54
Occupancy Rate (%):	39
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	20
Percent of Physicians Who Are Board Certified Specialists:	70
Interns and Residents:	0
Registered Nurses:	28
Licensed Practical Nurses:	17

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# MOORE MUNICIPAL HOSP

1500 SE 4TH ST BOX 6949  
OKLAHOMA CITY, OK 73160

Medicare Hospital Provider Number: 370161

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	201	14	6 - 17	182	13	7 - 18
Cancer .....	2	50	6 - 95	1	100	3 - 98
Cerebrovascular Accidents .....	5	40	3 - 77	5	0	4 - 63
Gastrointestinal Catastrophes .....	1	0	0 - 99	1	100	1 - 97
Infectious Disease .....	3	67	4 - 86	5	40	5 - 78
Metabolic/Electrolyte Disorders .....	0	-	-	1	0	0 -100
Pulmonary Disease .....	12	42	7 - 60	17	18	10 - 49
Renal Failure .....	0	-	-	3	33	8 - 90
Severe Acute Heart Disease .....	10	80	20 - 70	8	63	15 - 74
Severe Chronic Heart Disease .....	15	27	14 - 58	10	40	7 - 63
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	24	0	0 - 62	18	0	0 - 47
Gynecologic Disease .....	2	0	0 -100	0	-	-
Low-Risk Heart Disease .....	31	6	0 - 48	29	0	0 - 23
Musculoskeletal/Skin Conditions .....	23	0	0 - 94	16	6	0 -100
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	4	0	0 -100
Urologic Disease .....	7	0	0 -100	2	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	76
Occupancy Rate (%):	12
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	30
Percent of Physicians Who Are Board Certified Specialists:	0
Interns and Residents:	2
Registered Nurses:	23
Licensed Practical Nurses:	13

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**MOOTS OSTEO HOSP**

8 N ROWE AVE  
 PRYOR, OK 74361

Medicare Hospital Provider Number: 370096

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	79	11	5 - 21	82	13	7 - 23
Cancer .....	1	100	3 - 99	4	75	5 - 80
Cerebrovascular Accidents .....	6	50	5 - 74	2	0	1 - 90
Gastrointestinal Catastrophes .....	0	-	-	1	0	1 - 97
Infectious Disease .....	1	0	1 - 97	1	0	0 - 99
Metabolic/Electrolyte Disorders .....	1	0	0 - 99	2	0	9 - 93
Pulmonary Disease .....	11	0	4 - 39	17	12	5 - 42
Renal Failure .....	1	0	2 - 97	1	100	3 -100
Severe Acute Heart Disease .....	4	50	9 - 85	3	67	3 - 86
Severe Chronic Heart Disease .....	2	0	1 - 90	3	33	2 - 86
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	3	0	0 -100	6	0	0 -100
Gynecologic Disease .....	2	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	13	8	0 - 94	6	0	0 - 99
Musculoskeletal/Skin Conditions .....	14	0	0 -100	8	0	0 -100
Neuropsychiatric/Sensory Disease .....	0	-	-	0	-	-
Urologic Disease .....	4	25	0 -100	2	50	0 -100

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 23  
 Occupancy Rate (%): 27  
 Ownership/Control: Private, For Profit

**STAFFING**

Total Number of Physicians: (not available)  
 Percent of Physicians Who Are Board Certified Specialists: (not available)  
 Interns and Residents: (not available)  
 Registered Nurses: (not available)  
 Licensed Practical Nurses: (not available)

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
 Burn Unit: No  
 Medical/Surgical Intensive Care: No  
 Cardiac Intensive Care: No  
 Organ Transplant Service: No  
 Hospice Care: No

# MUSKOGEE REGIONAL MEDICAL CENTER

300 EDNA M ROCKEFELLER DRIVE  
MUSKOGEE, OK 74401

Medicare Hospital Provider Number: 370025

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	2,496	11	10 - 14	2,322	13	10 - 15
Cancer .....	88	42	29 - 54	80	39	27 - 53
Cerebrovascular Accidents .....	130	15	20 - 34	126	27	19 - 37
Gastrointestinal Catastrophes .....	23	26	17 - 56	21	29	13 - 54
Infectious Disease .....	34	41	19 - 55	29	59	21 - 59
Metabolic/Electrolyte Disorders .....	33	12	14 - 43	31	29	9 - 45
Pulmonary Disease .....	186	31	21 - 38	147	28	17 - 35
Renal Failure .....	8	63	14 - 80	14	43	15 - 75
Severe Acute Heart Disease .....	93	34	29 - 50	101	32	32 - 52
Severe Chronic Heart Disease .....	73	32	13 - 36	106	24	16 - 34
Severe Trauma .....	1	100	0 - 98	10	20	9 - 63
Gastrointestinal Disease .....	204	2	1 - 7	183	5	1 - 10
Gynecologic Disease .....	22	0	0 -100	29	0	0 -100
Low-Risk Heart Disease .....	353	3	2 - 6	289	2	2 - 6
Musculoskeletal/Skin Conditions .....	260	2	1 - 6	276	1	1 - 4
Neuropsychiatric/Sensory Disease .....	54	0	0 - 11	48	4	0 - 29
Urologic Disease .....	97	0	0 - 8	90	2	0 - 17

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	326
Occupancy Rate (%):	60
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	87
Percent of Physicians Who Are Board Certified Specialists:	70
Interns and Residents:	0
Registered Nurses:	277
Licensed Practical Nurses:	78

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	Yes
Hospice Care:	No



**NEWMAN MEM HOSP**

919 S MAIN ST  
SHATTUCK, OK 73858

Medicare Hospital Provider Number: 370007

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	386	6	8 - 14	355	12	8 - 16
Cancer .....	8	50	17 - 78	13	38	20 - 70
Cerebrovascular Accidents .....	12	25	8 - 57	9	56	6 - 66
Gastrointestinal Catastrophes .....	3	33	8 - 89	1	0	1 - 97
Infectious Disease .....	2	0	5 - 89	2	100	0 - 93
Metabolic/Electrolyte Disorders .....	6	0	5 - 59	8	0	3 - 50
Pulmonary Disease .....	27	15	14 - 44	30	27	11 - 45
Renal Failure .....	1	100	2 - 97	2	50	7 - 99
Severe Acute Heart Disease .....	12	17	24 - 68	11	36	19 - 71
Severe Chronic Heart Disease .....	16	13	9 - 46	16	31	9 - 54
Severe Trauma .....	1	0	0 - 98	1	0	2 - 97
Gastrointestinal Disease .....	45	0	0 - 15	32	3	0 - 37
Gynecologic Disease .....	8	0	0 -100	8	0	0 -100
Low-Risk Heart Disease .....	37	3	0 - 32	47	0	1 - 12
Musculoskeletal/Skin Conditions .....	48	0	0 - 22	41	0	0 - 37
Neuropsychiatric/Sensory Disease .....	9	0	0 -100	13	0	0 -100
Urologic Disease .....	7	14	0 -100	1	0	0 -100

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 72  
Occupancy Rate (%): 36  
Ownership/Control: District/Authority

**STAFFING**

Total Number of Physicians: 9  
Percent of Physicians Who Are Board Certified Specialists: 89  
Interns and Residents: 0  
Registered Nurses: 20  
Licensed Practical Nurses: 25

**SPECIALTY SERVICES**

Shock/Trauma Unit: Yes  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# NORMAN REGIONAL HOSPITAL

901 N PORTER BOX 1308  
NORMAN, OK 73070

Medicare Hospital Provider Number: 370008

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	2,129	12	10 - 15	2,033	11	10 - 15
Cancer .....	74	45	33 - 59	71	39	31 - 57
Cerebrovascular Accidents .....	79	25	18 - 39	76	20	21 - 41
Gastrointestinal Catastrophes .....	25	40	13 - 54	21	19	17 - 56
Infectious Disease .....	24	46	19 - 59	18	39	17 - 62
Metabolic/Electrolyte Disorders .....	30	20	12 - 46	31	23	13 - 47
Pulmonary Disease .....	151	30	17 - 35	166	23	18 - 35
Renal Failure .....	8	50	13 - 80	3	100	8 - 83
Severe Acute Heart Disease .....	87	43	32 - 54	70	49	28 - 53
Severe Chronic Heart Disease .....	84	25	14 - 34	112	19	16 - 32
Severe Trauma .....	4	25	2 - 81	1	0	0 - 98
Gastrointestinal Disease .....	179	1	2 - 6	195	3	1 - 8
Gynecologic Disease .....	37	0	0 -100	36	3	0 -100
Low-Risk Heart Disease .....	256	3	2 - 7	239	3	2 - 7
Musculoskeletal/Skin Conditions .....	194	2	1 - 7	130	3	1 - 10
Neuropsychiatric/Sensory Disease .....	55	4	1 - 17	77	3	0 - 15
Urologic Disease .....	145	1	0 - 7	141	1	0 - 10

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	268
Occupancy Rate (%):	61
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	102
Percent of Physicians Who Are Board Certified Specialists:	67
Interns and Residents:	0
Registered Nurses:	203
Licensed Practical Nurses:	59

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

# NOWATA GENERAL HOSPITAL

237 SOUTH LOCUST BOX 426  
NOWATA, OK 74048

Medicare Hospital Provider Number: 370021

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	162	20	8 - 21	190	21	10 - 23
Cancer .....	2	50	3 - 92	1	100	3 - 99
Cerebrovascular Accidents .....	5	40	2 - 78	4	25	6 - 80
Gastrointestinal Catastrophes .....	1	0	0 -100	2	100	12 - 97
Infectious Disease .....	2	50	1 - 93	2	50	7 - 96
Metabolic/Electrolyte Disorders .....	3	0	0 - 95	3	67	6 - 88
Pulmonary Disease .....	18	33	13 - 56	22	27	11 - 50
Renal Failure .....	0	-	-	4	75	15 - 91
Severe Acute Heart Disease .....	12	50	12 - 65	11	55	19 - 73
Severe Chronic Heart Disease .....	9	67	5 - 64	14	14	7 - 48
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	13	0	0 - 86	11	0	0 - 99
Gynecologic Disease .....	0	-	-	2	0	0 -100
Low-Risk Heart Disease .....	26	4	0 - 37	23	9	0 - 76
Musculoskeletal/Skin Conditions .....	10	0	0 - 97	13	23	0 -100
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	6	0	0 -100
Urologic Disease .....	4	0	0 -100	2	50	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	42
Occupancy Rate (%):	14
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	7
Licensed Practical Nurses:	8

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No



# OKARCHE MEMORIAL HOSP

300 MEMORIAL DR  
OKARCHE, OK 73762

Medicare Hospital Provider Number: 370069

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	164	9	11 - 20	154	11	8 - 19
Cancer .....	3	33	10 - 90	1	0	1 - 97
Cerebrovascular Accidents .....	3	33	3 - 86	4	25	7 - 81
Gastrointestinal Catastrophes .....	1	0	0 - 98	0	-	-
Infectious Disease .....	3	0	4 - 79	1	100	2 - 97
Metabolic/Electrolyte Disorders .....	0	-	-	3	0	1 - 83
Pulmonary Disease .....	20	15	11 - 46	18	11	12 - 46
Renal Failure .....	3	100	16 - 91	3	100	12 - 87
Severe Acute Heart Disease .....	10	20	23 - 72	5	20	11 - 78
Severe Chronic Heart Disease .....	11	9	6 - 49	20	20	9 - 46
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	8	0	0 - 93	8	0	0 -100
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	26	4	0 - 41	17	6	0 - 77
Musculoskeletal/Skin Conditions .....	13	0	0 - 62	15	0	0 - 85
Neuropsychiatric/Sensory Disease .....	4	0	0 -100	4	0	0 -100
Urologic Disease .....	8	0	0 - 97	7	0	0 - 95

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 25  
Occupancy Rate (%): 28  
Ownership/Control: Private, Non-profit

### STAFFING

Total Number of Physicians: 2  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: 0  
Registered Nurses: 6  
Licensed Practical Nurses: 5

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

**OKEENE MUNICIPAL HOSP**

201 EAST F STREET BOX 489

OKEENE, OK 73763

Medicare Hospital Provider Number: 370045

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	164	13	10 - 21	185	17	11 - 23
Cancer .....	2	0	4 - 89	2	100	5 - 89
Cerebrovascular Accidents .....	7	57	6 - 71	8	38	10 - 70
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	1	100	2 - 97	3	67	7 - 88
Metabolic/Electrolyte Disorders .....	3	33	0 - 92	5	20	4 - 74
Pulmonary Disease .....	26	12	16 - 44	21	14	11 - 44
Renal Failure .....	1	0	1 - 97	3	33	6 - 89
Severe Acute Heart Disease .....	11	36	16 - 69	16	69	22 - 66
Severe Chronic Heart Disease .....	9	33	7 - 65	7	43	6 - 71
Severe Trauma .....	1	0	0 - 98	2	0	6 - 90
Gastrointestinal Disease .....	18	6	0 - 82	19	5	1 - 41
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	15	7	0 - 92	23	0	0 - 27
Musculoskeletal/Skin Conditions .....	10	0	0 - 92	9	0	0 -100
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	2	0	0 -100
Urologic Disease .....	6	0	0 - 89	10	0	0 - 93

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#):

80

Occupancy Rate (%):

(not available)

Ownership/Control:

Local Government

**STAFFING**

Total Number of Physicians:

(not available)

Percent of Physicians Who Are Board Certified Specialists:

(not available)

Interns and Residents:

(not available)

Registered Nurses:

(not available)

Licensed Practical Nurses:

(not available)

**SPECIALTY SERVICES**

Shock/Trauma Unit:

(not available)

Burn Unit:

(not available)

Medical/Surgical Intensive Care:

(not available)

Cardiac Intensive Care:

(not available)

Organ Transplant Service:

(not available)

Hospice Care:

(not available)

**OKLAHOMA MEDICAL CENTER**

800 NORTHEAST 13TH ST BOX 2630  
OKLAHOMA CITY, OK 73126

Medicare Hospital Provider Number: 370035

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,092	14	10 - 15	1,128	12	9 - 14
Cancer .....	65	48	32 - 59	53	32	30 - 59
Cerebrovascular Accidents .....	22	18	12 - 46	25	28	14 - 49
Gastrointestinal Catastrophes .....	11	27	9 - 62	15	33	11 - 59
Infectious Disease .....	23	26	20 - 58	15	67	17 - 64
Metabolic/Electrolyte Disorders .....	34	24	9 - 43	20	25	14 - 55
Pulmonary Disease .....	37	38	11 - 43	42	36	14 - 44
Renal Failure .....	6	0	0 - 88	24	13	1 - 63
Severe Acute Heart Disease .....	30	33	21 - 55	25	20	22 - 54
Severe Chronic Heart Disease .....	43	26	10 - 37	22	27	9 - 47
Severe Trauma .....	7	14	5 - 65	6	17	6 - 70
Gastrointestinal Disease .....	62	0	1 - 9	74	3	1 - 12
Gynecologic Disease .....	9	0	0 -100	12	0	0 -100
Low-Risk Heart Disease .....	94	3	1 - 11	85	5	1 - 15
Musculoskeletal/Skin Conditions .....	78	4	0 - 27	108	3	0 - 11
Neuropsychiatric/Sensory Disease .....	46	11	0 - 81	42	2	0 - 23
Urologic Disease .....	37	3	0 - 91	43	2	0 - 69

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: HCFA 1988**

Total Beds (#):  
Ownership/Control:

844  
State Government

**STAFFING**

Interns and Residents:  
Registered Nurses:  
Licensed Practical Nurses:

486  
706  
167

**SPECIALTY SERVICES**

Shock/Trauma Unit:  
Burn Unit:  
Medical/Surgical Intensive Care:  
Cardiac Intensive Care:  
Organ Transplant Service:  
Hospice Care:

Yes  
Yes  
Yes  
Yes  
Yes  
No



# OKLAHOMA OSTEOPATHIC HOSPITAL

744 W 9TH STREET  
TULSA, OK 74127

Medicare Hospital Provider Number: 370078

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	2,159	15	10 - 14	2,213	15	10 - 15
Cancer .....	77	48	31 - 57	91	42	29 - 53
Cerebrovascular Accidents .....	95	23	17 - 36	69	38	18 - 42
Gastrointestinal Catastrophes .....	34	38	16 - 53	21	52	14 - 58
Infectious Disease .....	45	44	22 - 54	29	66	21 - 58
Metabolic/Electrolyte Disorders .....	60	27	11 - 40	34	21	6 - 40
Pulmonary Disease .....	102	33	16 - 37	118	39	19 - 40
Renal Failure .....	13	38	13 - 72	15	40	15 - 73
Severe Acute Heart Disease .....	74	43	27 - 51	87	53	28 - 51
Severe Chronic Heart Disease .....	97	27	14 - 33	99	30	16 - 35
Severe Trauma .....	3	67	2 - 86	3	33	1 - 88
Gastrointestinal Disease .....	149	3	1 - 9	198	6	1 - 9
Gynecologic Disease .....	20	0	0 -100	26	0	0 -100
Low-Risk Heart Disease .....	265	5	1 - 7	285	2	2 - 6
Musculoskeletal/Skin Conditions .....	173	2	1 - 7	192	4	1 - 8
Neuropsychiatric/Sensory Disease .....	86	0	1 - 7	95	0	1 - 7
Urologic Disease .....	69	4	0 - 33	51	2	0 - 50

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	337
Occupancy Rate (%):	59
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	233
Percent of Physicians Who Are Board Certified Specialists:	45
Interns and Residents:	90
Registered Nurses:	248
Licensed Practical Nurses:	113

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	Yes
Hospice Care:	No



# OKLAHOMA OSTEOPATHIC HOSPITAL

744 West 9th • Tulsa, OK 74127 • (918) 587-2561

October 17, 1988

Provider Number: 370078

Health Standards and Quality Bureau, HCFA  
Attention: Mrs. Sandra Kappert  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

We are very pleased that HCFA has done some adjustments based on patient severity of illness in the 1987 mortality statistics. We are hopeful that the accuracy of next year's statistics will be even better.

It is Oklahoma Osteopathic Hospital's feeling that we provide excellent quality patient care and that our mortality statistics reflect that fact.

There are several errors in the hospital characteristics. The correct data is as follows:

Year 1987

Beds (#): 533

Occupancy Rate (%): 42

Ownership/Control: Private, Non-profit

Staffing:

Total Number of Physicians: 238

Percent of Physicians Who Are

Board Certified Specialists: 58%

Interns and Residents Per (Licensed) Bed: .17

Registered Nurses Per (Licensed) Bed: 0.62

Licensed Practical Nurses Per (Licensed) Bed: 0.26

Sincerely,

A handwritten signature in dark ink, appearing to read 'H. Sprague Taveau, IV'.

H. Sprague Taveau, IV, D.O.  
Medical Director  
Oklahoma Osteopathic Hospital  
744 West 9th Street  
Tulsa, OK 74127

525

# OKMULGEE MEMORIAL HOSPITAL

1401 MORRIS DR P O BPX 1038  
OKMULGEE, OK 74447

Medicare Hospital Provider Number: 370057

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	625	13	11 - 17	658	16	12 - 18
Cancer .....	15	47	23 - 71	11	82	25 - 72
Cerebrovascular Accidents .....	28	18	15 - 45	43	47	16 - 46
Gastrointestinal Catastrophes .....	2	50	5 - 93	4	25	6 - 80
Infectious Disease .....	14	36	16 - 65	25	40	24 - 64
Metabolic/Electrolyte Disorders .....	15	7	7 - 44	19	0	11 - 36
Pulmonary Disease .....	44	30	13 - 42	38	45	19 - 51
Renal Failure .....	9	44	14 - 79	4	75	8 - 85
Severe Acute Heart Disease .....	28	50	26 - 63	27	48	29 - 66
Severe Chronic Heart Disease .....	33	27	10 - 42	37	24	12 - 41
Severe Trauma .....	1	0	0 - 99	1	0	1 - 97
Gastrointestinal Disease .....	40	0	0 - 16	42	2	0 - 25
Gynecologic Disease .....	6	0	0 -100	5	0	0 -100
Low-Risk Heart Disease .....	47	2	1 - 16	67	13	1 - 26
Musculoskeletal/Skin Conditions .....	49	2	0 - 22	37	0	0 - 17
Neuropsychiatric/Sensory Disease .....	14	7	0 - 69	14	7	0 - 99
Urologic Disease .....	50	0	0 - 22	67	0	0 - 12

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	66
Occupancy Rate (%):	42
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	20
Percent of Physicians Who Are Board Certified Specialists:	55
Interns and Residents:	0
Registered Nurses:	27
Licensed Practical Nurses:	11

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



**PARK VIEW HOSP**  
2115 PARK VIEW DR PO BOX 129  
EL RENO, OK 73036

Medicare Hospital Provider Number: 370011

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	385	11	10 - 17	404	14	10 - 18
Cancer .....	2	50	4 - 93	10	70	23 - 76
Cerebrovascular Accidents .....	33	30	15 - 47	14	43	9 - 58
Gastrointestinal Catastrophes .....	1	0	0 - 98	3	33	2 - 86
Infectious Disease .....	1	0	0 - 99	5	20	6 - 74
Metabolic/Electrolyte Disorders .....	12	25	6 - 58	11	27	5 - 60
Pulmonary Disease .....	31	19	12 - 43	47	21	18 - 44
Renal Failure .....	5	100	19 - 81	0	-	-
Severe Acute Heart Disease .....	15	20	21 - 63	14	36	19 - 67
Severe Chronic Heart Disease .....	31	13	14 - 40	31	29	11 - 44
Severe Trauma .....	1	0	1 - 97	0	-	-
Gastrointestinal Disease .....	41	0	0 - 18	56	0	1 - 10
Gynecologic Disease .....	1	0	0 - 100	1	0	0 - 100
Low-Risk Heart Disease .....	43	0	2 - 12	47	2	0 - 20
Musculoskeletal/Skin Conditions .....	30	3	0 - 74	26	0	0 - 63
Neuropsychiatric/Sensory Disease .....	10	0	0 - 93	10	0	0 - 99
Urologic Disease .....	26	8	0 - 85	18	11	0 - 67

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	48
Occupancy Rate (%):	38
Ownership/Control:	District/Authority

**STAFFING**

Total Number of Physicians:	7
Percent of Physicians Who Are Board Certified Specialists:	43
Interns and Residents:	0
Registered Nurses:	29
Licensed Practical Nurses:	20

**SPECIALTY SERVICES**

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# PAULS VALLEY GEN HOSP

100 VALLEY DR  
PAULS VALLEY, OK 73075

Medicare Hospital Provider Number: 370156

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	769	13	9 - 15	744	14	10 - 16
Cancer .....	14	71	27 - 74	14	29	25 - 72
Cerebrovascular Accidents .....	21	33	12 - 52	30	33	13 - 47
Gastrointestinal Catastrophes .....	4	75	6 - 81	4	25	3 - 80
Infectious Disease .....	11	64	13 - 66	10	40	13 - 69
Metabolic/Electrolyte Disorders .....	13	62	12 - 64	9	33	6 - 65
Pulmonary Disease .....	83	13	17 - 35	80	16	17 - 36
Renal Failure .....	2	100	4 - 89	5	80	9 - 81
Severe Acute Heart Disease .....	25	40	24 - 62	38	37	27 - 58
Severe Chronic Heart Disease .....	51	18	12 - 34	53	25	13 - 37
Severe Trauma .....	1	0	0 - 99	1	100	0 - 98
Gastrointestinal Disease .....	102	1	1 - 8	82	0	1 - 7
Gynecologic Disease .....	16	0	0 -100	10	0	0 -100
Low-Risk Heart Disease .....	121	3	1 - 10	110	6	0 - 16
Musculoskeletal/Skin Conditions .....	44	5	0 - 34	37	0	0 - 31
Neuropsychiatric/Sensory Disease .....	17	0	0 - 77	19	0	0 - 98
Urologic Disease .....	16	6	0 -100	16	6	0 - 81

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	70
Occupancy Rate (%):	50
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	12
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	26
Licensed Practical Nurses:	28

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

**PAWHUSKA HOSP INC**

1101 E 15TH ST  
PAWHUSKA, OK 74056

Medicare Hospital Provider Number: 370012

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	153	11	8 - 19	186	12	8 - 18
Cancer .....	4	75	13 - 86	2	100	3 - 88
Cerebrovascular Accidents .....	3	0	5 - 79	7	29	8 - 70
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	3	33	7 - 88
Metabolic/Electrolyte Disorders .....	1	100	0 -100	4	25	0 - 91
Pulmonary Disease .....	13	8	15 - 52	20	25	11 - 50
Renal Failure .....	3	100	18 - 93	2	50	2 - 92
Severe Acute Heart Disease .....	5	60	11 - 81	3	0	6 - 80
Severe Chronic Heart Disease .....	9	22	6 - 61	11	0	11 - 43
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	14	0	0 - 69	21	5	0 - 60
Gynecologic Disease .....	1	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	21	0	0 - 42	23	4	0 - 43
Musculoskeletal/Skin Conditions .....	18	0	0 - 83	18	0	0 - 87
Neuropsychiatric/Sensory Disease .....	7	0	0 - 97	7	0	0 - 98
Urologic Disease .....	3	0	0 -100	0	-	-

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 33  
Occupancy Rate (%): 24  
Ownership/Control: Private, Non-profit

**STAFFING**

Total Number of Physicians: 4  
Percent of Physicians Who Are Board Certified Specialists: 25  
Interns and Residents: 0  
Registered Nurses: 6  
Licensed Practical Nurses: 7

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: Yes  
Organ Transplant Service: No  
Hospice Care: No



# PAWNEE MUNICIPAL HOSPITAL AUTHORITY

1212 4TH ST P O BOX 467  
PAWNEE, OK 74058

Medicare Hospital Provider Number: 370060

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	149	11	9 - 20	171	13	10 - 21
Cancer .....	4	50	8 - 84	1	0	1 - 97
Cerebrovascular Accidents .....	4	50	2 - 83	5	0	7 - 64
Gastrointestinal Catastrophes .....	1	0	0 - 98	0	-	-
Infectious Disease .....	3	33	6 - 87	4	50	13 - 89
Metabolic/Electrolyte Disorders .....	6	50	10 - 78	6	50	9 - 77
Pulmonary Disease .....	18	11	13 - 47	20	20	10 - 47
Renal Failure .....	0	-	-	3	33	7 - 89
Severe Acute Heart Disease .....	5	40	11 - 81	5	60	14 - 85
Severe Chronic Heart Disease .....	5	40	2 - 78	10	30	9 - 63
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	12	0	0 - 93	15	0	0 - 67
Gynecologic Disease .....	2	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	12	0	0 - 66	17	0	0 - 40
Musculoskeletal/Skin Conditions .....	10	0	0 - 98	7	0	0 - 78
Neuropsychiatric/Sensory Disease .....	10	0	0 -100	3	0	0 -100
Urologic Disease .....	8	0	0 -100	5	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 40  
Occupancy Rate (%): 30  
Ownership/Control: Local Government

### STAFFING

Total Number of Physicians: (not available)  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: (not available)  
Registered Nurses: (not available)  
Licensed Practical Nurses: (not available)

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# PERRY MEM HOSP

501 14TH ST  
PERRY, OK 73077

Medicare Hospital Provider Number: 370139

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	144	27	9 - 25	163	17	11 - 23
Cancer .....	2	0	6 - 90	5	80	18 - 84
Cerebrovascular Accidents .....	15	53	12 - 60	18	44	13 - 57
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	2	50	6 - 95	0	-	-
Metabolic/Electrolyte Disorders .....	2	100	4 - 89	3	0	0 - 90
Pulmonary Disease .....	13	46	11 - 62	18	22	7 - 48
Renal Failure .....	3	67	9 - 91	5	60	13 - 87
Severe Acute Heart Disease .....	8	63	14 - 74	7	29	11 - 72
Severe Chronic Heart Disease .....	8	75	4 - 64	13	31	6 - 56
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	12	0	0 - 87	10	0	0 - 81
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	17	6	0 - 87	19	0	1 - 31
Musculoskeletal/Skin Conditions .....	8	25	0 -100	16	0	0 - 69
Neuropsychiatric/Sensory Disease .....	4	0	0 -100	3	0	0 -100
Urologic Disease .....	5	0	0 -100	4	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	28
Occupancy Rate (%):	21
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	11
Licensed Practical Nurses:	3

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# PHS INDIAN HOSPITAL

LAWTON, OK 73501

Medicare Hospital Provider Number: 370170

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	95	12	6 - 20	118	8	8 - 19
Cancer .....	2	0	5 - 89	3	100	15 - 87
Cerebrovascular Accidents .....	3	33	1 - 90	6	0	2 - 58
Gastrointestinal Catastrophes .....	0	-	-	2	50	3 - 92
Infectious Disease .....	1	100	3 - 98	1	0	1 - 97
Metabolic/Electrolyte Disorders .....	1	0	0 -100	1	0	1 - 97
Pulmonary Disease .....	3	100	6 - 79	6	17	7 - 69
Renal Failure .....	1	0	0 - 98	1	100	3 - 98
Severe Acute Heart Disease .....	4	25	11 - 84	5	0	20 - 75
Severe Chronic Heart Disease .....	2	50	3 - 92	8	25	4 - 65
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	11	9	0 - 92	13	0	0 - 84
Gynecologic Disease .....	2	0	0 -100	3	0	0 -100
Low-Risk Heart Disease .....	9	11	0 -100	3	0	0 -100
Musculoskeletal/Skin Conditions .....	9	0	0 - 93	8	0	0 -100
Neuropsychiatric/Sensory Disease .....	1	0	0 -100	8	0	0 -100
Urologic Disease .....	5	0	0 -100	8	0	0 - 98

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):

52

Ownership/Control:

Federal Government

### STAFFING

Interns and Residents:

0

Registered Nurses:

38

Licensed Practical Nurses:

24

### SPECIALTY SERVICES

Shock/Trauma Unit:

Yes

Burn Unit:

Yes

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No



# PHS INDIAN HOSPITAL

101 SOUTH MOORE AVE  
CLAREMORE, OK 74017

Medicare Hospital Provider Number: 370173

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	218	11	9 - 18	225	8	8 - 16
Cancer .....	9	56	13 - 72	4	100	27 - 90
Cerebrovascular Accidents .....	6	33	5 - 73	6	17	5 - 68
Gastrointestinal Catastrophes .....	5	0	12 - 69	0	-	-
Infectious Disease .....	3	33	7 - 88	2	0	5 - 89
Metabolic/Electrolyte Disorders .....	6	0	3 - 60	3	33	1 - 89
Pulmonary Disease .....	10	20	4 - 58	7	0	6 - 53
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	10	20	19 - 69	15	7	22 - 55
Severe Chronic Heart Disease .....	8	50	10 - 71	12	17	7 - 53
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	13	0	0 -100	19	0	0 - 45
Gynecologic Disease .....	1	0	0 -100	6	0	0 -100
Low-Risk Heart Disease .....	21	0	1 - 26	28	4	1 - 27
Musculoskeletal/Skin Conditions .....	8	0	0 - 94	5	0	0 - 94
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	3	0	0 -100
Urologic Disease .....	4	0	0 -100	3	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: HCFA 1987

Total Beds (#):

60

Ownership/Control:

Federal Government

### STAFFING

Interns and Residents:

5

Registered Nurses:

69

Licensed Practical Nurses:

15

### SPECIALTY SERVICES

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

# PRAGUE MUNICIPAL HOSPITAL

1322 A AVENUE  
PRAGUE, OK 74864

Medicare Hospital Provider Number: 370126

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	66	21	8 - 29	151	22	12 - 26
Cancer .....	3	67	7 - 88	6	67	22 - 88
Cerebrovascular Accidents .....	4	25	2 - 80	18	33	13 - 56
Gastrointestinal Catastrophes .....	0	-	-	1	0	0 - 99
Infectious Disease .....	3	67	7 - 88	0	-	-
Metabolic/Electrolyte Disorders .....	2	100	2 - 89	7	14	5 - 64
Pulmonary Disease .....	7	29	6 - 69	6	17	3 - 69
Renal Failure .....	0	-	-	1	100	0 -100
Severe Acute Heart Disease .....	3	33	8 - 88	14	79	27 - 70
Severe Chronic Heart Disease .....	1	0	2 - 97	7	14	5 - 63
Severe Trauma .....	1	0	1 - 97	0	-	-
Gastrointestinal Disease .....	2	0	0 -100	14	0	0 - 85
Gynecologic Disease .....	0	-	-	2	0	0 -100
Low-Risk Heart Disease .....	11	0	0 - 92	16	6	0 - 89
Musculoskeletal/Skin Conditions .....	3	0	0 -100	6	0	0 -100
Neuropsychiatric/Sensory Disease .....	1	0	0 -100	0	-	-
Urologic Disease .....	3	33	0 -100	3	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	31
Occupancy Rate (%):	(not available)
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

# PURCELL MUNICIPAL HOSP

1500 N GREEN AVE  
PURCELL, OK 73080

Medicare Hospital Provider Number: 370158

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	314	12	10 - 18	282	17	10 - 20
Cancer .....	6	33	9 - 75	3	100	20 - 94
Cerebrovascular Accidents .....	11	36	7 - 61	11	27	10 - 62
Gastrointestinal Catastrophes .....	1	0	0 - 98	2	0	5 - 89
Infectious Disease .....	3	0	2 - 80	2	50	2 - 92
Metabolic/Electrolyte Disorders .....	13	15	5 - 52	4	0	4 - 71
Pulmonary Disease .....	51	18	16 - 40	55	25	12 - 38
Renal Failure .....	2	0	4 - 89	5	80	16 - 87
Severe Acute Heart Disease .....	9	78	13 - 66	13	62	15 - 65
Severe Chronic Heart Disease .....	17	29	9 - 52	9	22	4 - 61
Severe Trauma .....	1	0	2 - 97	2	0	1 - 90
Gastrointestinal Disease .....	23	9	0 - 60	24	0	0 - 42
Gynecologic Disease .....	3	0	0 -100	0	-	-
Low-Risk Heart Disease .....	45	7	0 - 26	39	3	1 - 19
Musculoskeletal/Skin Conditions .....	25	0	0 - 43	22	0	0 - 43
Neuropsychiatric/Sensory Disease .....	4	0	0 -100	5	0	0 -100
Urologic Disease .....	16	0	0 - 98	6	17	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	42
Occupancy Rate (%):	31
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	6
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	0
Registered Nurses:	9
Licensed Practical Nurses:	9

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



**PUSHMATAHA HOSP**501 E MAIN ST BOX G  
ANTLERS, OK 74523

Medicare Hospital Provider Number: 370083

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	401	12	10 - 17	318	14	12 - 20
Cancer .....	13	62	23 - 73	7	43	16 - 80
Cerebrovascular Accidents .....	18	39	15 - 59	11	9	19 - 60
Gastrointestinal Catastrophes .....	3	0	3 - 80	0	-	-
Infectious Disease .....	3	0	4 - 79	2	100	11 - 98
Metabolic/Electrolyte Disorders .....	2	0	1 - 91	3	0	0 - 94
Pulmonary Disease .....	40	27	19 - 49	49	29	18 - 45
Renal Failure .....	4	75	17 - 94	5	40	10 - 85
Severe Acute Heart Disease .....	8	50	19 - 79	17	71	29 - 71
Severe Chronic Heart Disease .....	18	28	8 - 50	25	28	7 - 44
Severe Trauma .....	0	-	-	1	0	0 - 99
Gastrointestinal Disease .....	64	2	0 - 13	36	0	1 - 16
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	42	2	0 - 24	57	0	1 - 9
Musculoskeletal/Skin Conditions .....	44	0	1 - 12	24	0	0 - 48
Neuropsychiatric/Sensory Disease .....	14	0	0 - 95	3	33	0 -100
Urologic Disease .....	7	0	0 -100	5	0	0 -100

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#):	47
Occupancy Rate (%):	38
Ownership/Control:	District/Authority

**STAFFING**

Total Number of Physicians:	8
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	0
Registered Nurses:	11
Licensed Practical Nurses:	15

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**ROGER MILLS MEM HOSP**  
501 SOUTH L L MALES AVE PO BOX  
CHEYENNE, OK 73628

Medicare Hospital Provider Number: 370131

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	76	20	7 - 26	84	20	9 - 27
Cancer .....	2	100	6 - 90	0	-	-
Cerebrovascular Accidents .....	3	67	4 - 86	3	67	2 - 86
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	1	100	3 - 98	1	0	0 - 99
Pulmonary Disease .....	13	38	7 - 58	15	40	11 - 59
Renal Failure .....	0	-	-	2	100	11 - 98
Severe Acute Heart Disease .....	2	50	5 - 93	6	33	12 - 78
Severe Chronic Heart Disease .....	4	50	2 - 83	2	50	2 - 92
Severe Trauma .....	1	100	0 - 98	0	-	-
Gastrointestinal Disease .....	8	0	0 -100	5	0	0 -100
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	10	0	0 - 95	12	0	0 - 79
Musculoskeletal/Skin Conditions .....	4	0	0 -100	2	0	0 -100
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	4	0	0 -100
Urologic Disease .....	2	0	0 -100	5	40	0 - 96

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	15
Occupancy Rate (%):	20
Ownership/Control:	District/Authority

**STAFFING**

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	5
Licensed Practical Nurses:	5

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# SAYRE MEMORIAL HOSPITAL

501 E WASHINGTON P O BOX 680  
SAYRE , OK 73662

Medicare Hospital Provider Number: 370103

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	300	17	13 - 22	292	18	13 - 22
Cancer .....	8	75	25 - 82	4	25	15 - 88
Cerebrovascular Accidents .....	18	33	14 - 56	16	31	13 - 58
Gastrointestinal Catastrophes .....	2	50	2 - 92	1	0	0 - 99
Infectious Disease .....	13	31	13 - 63	10	70	16 - 70
Metabolic/Electrolyte Disorders .....	2	50	0 - 96	10	20	3 - 60
Pulmonary Disease .....	28	25	15 - 49	38	26	16 - 45
Renal Failure .....	11	9	16 - 69	5	60	13 - 88
Severe Acute Heart Disease .....	20	45	25 - 67	15	47	17 - 65
Severe Chronic Heart Disease .....	15	7	10 - 43	26	15	13 - 43
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	11	0	0 - 96	16	13	0 - 66
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	65	5	0 - 19	48	4	1 - 19
Musculoskeletal/Skin Conditions .....	17	6	0 - 71	13	8	0 - 99
Neuropsychiatric/Sensory Disease .....	10	0	0 - 98	8	0	0 -100
Urologic Disease .....	10	0	0 -100	7	0	0 - 98

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 46  
Occupancy Rate (%): 30  
Ownership/Control: Private, Non-profit

### STAFFING

Total Number of Physicians: (not available)  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: (not available)  
Registered Nurses: (not available)  
Licensed Practical Nurses: (not available)

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No



# SEILING MUNICIPAL HOSPITAL

US HWYS 60 AND 281 BOX 720  
SEILING , OK 73663

Medicare Hospital Provider Number: 370177

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	167	14	7 - 19	153	14	10 - 22
Cancer .....	0	-	-	2	0	5 - 89
Cerebrovascular Accidents .....	4	50	4 - 82	9	22	9 - 63
Gastrointestinal Catastrophes .....	0	-	-	2	100	7 - 91
Infectious Disease .....	1	0	1 - 97	1	100	3 -100
Metabolic/Electrolyte Disorders .....	1	0	0 - 99	3	33	1 - 87
Pulmonary Disease .....	24	8	16 - 43	25	16	12 - 44
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	8	75	10 - 67	6	50	15 - 82
Severe Chronic Heart Disease .....	6	17	5 - 68	8	50	5 - 68
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	24	13	0 - 53	21	0	2 - 23
Gynecologic Disease .....	0	-	-	2	0	0 -100
Low-Risk Heart Disease .....	30	10	0 - 43	19	11	0 - 87
Musculoskeletal/Skin Conditions .....	14	0	0 - 98	4	0	0 -100
Neuropsychiatric/Sensory Disease .....	6	0	0 -100	6	0	0 - 98
Urologic Disease .....	4	0	0 -100	9	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 19  
Occupancy Rate (%): 47  
Ownership/Control: Private, For Profit

### STAFFING

Total Number of Physicians: 3  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: 0  
Registered Nurses: 6  
Licensed Practical Nurses: 4

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# SEMINOLE MUNICIPAL HOSP

606 W EVANS ST BOX 2130  
SEMINOLE, OK 74868

Medicare Hospital Provider Number: 370017

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	412	15	11 - 19	292	16	11 - 20
Cancer .....	9	56	17 - 76	5	60	15 - 85
Cerebrovascular Accidents .....	16	56	12 - 58	6	0	7 - 58
Gastrointestinal Catastrophes .....	2	0	0 - 92	2	50	3 - 92
Infectious Disease .....	6	50	17 - 84	3	67	5 - 86
Metabolic/Electrolyte Disorders .....	10	20	7 - 60	13	46	10 - 62
Pulmonary Disease .....	26	31	13 - 49	28	32	13 - 49
Renal Failure .....	3	33	7 - 89	1	0	0 -100
Severe Acute Heart Disease .....	19	42	22 - 65	19	63	24 - 66
Severe Chronic Heart Disease .....	38	24	14 - 42	22	18	11 - 45
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	41	5	0 - 25	37	3	0 - 25
Gynecologic Disease .....	2	0	0 -100	0	-	-
Low-Risk Heart Disease .....	47	2	0 - 21	33	0	0 - 18
Musculoskeletal/Skin Conditions .....	25	0	0 - 29	17	0	0 - 88
Neuropsychiatric/Sensory Disease .....	16	0	0 - 87	10	0	0 -100
Urologic Disease .....	10	10	0 - 94	9	0	0 - 73

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 43  
Occupancy Rate (%): 58  
Ownership/Control: Local Government

### STAFFING

Total Number of Physicians: 28  
Percent of Physicians Who Are Board Certified Specialists: (not available)  
Interns and Residents: 0  
Registered Nurses: 13  
Licensed Practical Nurses: 9

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# SEQUOYAH MEMORIAL HOSPITAL

213 E REDWOOD  
SALLISAW, OK 74955

Medicare Hospital Provider Number: 370112

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	378	10	9 - 16	345	16	10 - 18
Cancer .....	3	100	17 - 89	4	75	17 - 91
Cerebrovascular Accidents .....	8	25	5 - 64	12	33	9 - 60
Gastrointestinal Catastrophes .....	0	-	-	1	100	1 - 97
Infectious Disease .....	1	0	1 - 97	1	0	0 -100
Metabolic/Electrolyte Disorders .....	15	27	9 - 56	14	43	6 - 58
Pulmonary Disease .....	47	19	13 - 38	52	29	15 - 41
Renal Failure .....	3	67	7 - 90	8	75	19 - 84
Severe Acute Heart Disease .....	12	25	17 - 65	7	29	12 - 74
Severe Chronic Heart Disease .....	28	18	10 - 41	18	17	10 - 47
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	42	0	1 - 12	43	2	0 - 26
Gynecologic Disease .....	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	61	5	1 - 18	45	2	1 - 17
Musculoskeletal/Skin Conditions .....	19	0	0 - 32	18	0	0 - 64
Neuropsychiatric/Sensory Disease .....	8	0	0 -100	5	20	0 -100
Urologic Disease .....	18	6	0 - 73	21	0	0 - 97

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	50
Occupancy Rate (%):	36
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	36
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	16
Licensed Practical Nurses:	9

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# SHARE MEMORIAL HOSPITAL

800 SHARE DR  
ALVA, OK 73717

Medicare Hospital Provider Number: 370080

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	212	15	10 - 20	211	18	10 - 21
Cancer .....	4	75	8 - 81	4	100	17 - 80
Cerebrovascular Accidents .....	7	29	5 - 69	5	40	3 - 77
Gastrointestinal Catastrophes .....	1	0	0 - 99	0	-	-
Infectious Disease .....	9	22	12 - 67	7	14	10 - 67
Metabolic/Electrolyte Disorders .....	0	-	-	5	0	8 - 66
Pulmonary Disease .....	34	24	12 - 43	22	32	11 - 51
Renal Failure .....	0	-	-	2	50	4 - 93
Severe Acute Heart Disease .....	10	50	15 - 71	9	33	16 - 72
Severe Chronic Heart Disease .....	14	21	8 - 52	25	36	10 - 48
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	13	0	0 - 93	20	5	0 - 48
Gynecologic Disease .....	1	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	29	3	0 - 40	40	2	1 - 19
Musculoskeletal/Skin Conditions .....	12	0	0 - 94	8	0	0 - 73
Neuropsychiatric/Sensory Disease .....	8	13	0 - 74	4	0	0 -100
Urologic Disease .....	4	0	0 -100	1	0	0 -100

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	120
Occupancy Rate (%):	68
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	5
Percent of Physicians Who Are Board Certified Specialists:	40
Interns and Residents:	0
Registered Nurses:	9
Licensed Practical Nurses:	6

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# SHAWNEE MEDICAL CENTER HOSP

1102 W MACARTHUR BOX 909  
SHAWNEE, OK 74801

Medicare Hospital Provider Number: 370149

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,052	15	11 - 16	1,136	13	9 - 15
Cancer .....	36	44	27 - 61	42	45	27 - 59
Cerebrovascular Accidents .....	45	16	15 - 38	51	33	17 - 44
Gastrointestinal Catastrophes .....	9	44	10 - 70	6	33	7 - 74
Infectious Disease .....	19	58	17 - 61	13	23	15 - 62
Metabolic/Electrolyte Disorders .....	14	14	4 - 50	16	19	5 - 50
Pulmonary Disease .....	81	38	18 - 41	77	26	16 - 38
Renal Failure .....	8	25	19 - 83	3	100	5 - 82
Severe Acute Heart Disease .....	47	45	28 - 57	36	44	22 - 55
Severe Chronic Heart Disease .....	55	35	11 - 37	48	23	11 - 36
Severe Trauma .....	1	0	0 - 98	1	0	1 - 97
Gastrointestinal Disease .....	104	2	1 - 9	111	5	1 - 12
Gynecologic Disease .....	9	0	0 -100	8	0	0 -100
Low-Risk Heart Disease .....	107	3	1 - 10	129	2	1 - 7
Musculoskeletal/Skin Conditions .....	67	4	0 - 34	99	3	1 - 11
Neuropsychiatric/Sensory Disease .....	9	0	0 -100	17	6	0 - 88
Urologic Disease .....	71	4	0 - 33	61	2	0 - 22

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	106
Occupancy Rate (%):	52
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	59
Percent of Physicians Who Are Board Certified Specialists:	64
Interns and Residents:	0
Registered Nurses:	39
Licensed Practical Nurses:	20

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**SOUTH COMM HOSP**  
1001 SW 44TH ST  
OKLAHOMA CITY, OK 73109

Medicare Hospital Provider Number: 370106

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	2,564	12	9 - 14	2,364	14	10 - 15
Cancer .....	99	46	32 - 55	78	45	32 - 58
Cerebrovascular Accidents .....	69	25	17 - 39	100	26	17 - 36
Gastrointestinal Catastrophes .....	23	39	17 - 59	30	37	16 - 54
Infectious Disease .....	37	46	22 - 56	45	47	22 - 55
Metabolic/Electrolyte Disorders .....	42	21	9 - 40	39	26	16 - 48
Pulmonary Disease .....	136	35	19 - 38	113	26	16 - 36
Renal Failure .....	11	45	14 - 76	12	67	17 - 77
Severe Acute Heart Disease .....	80	41	26 - 49	88	41	27 - 49
Severe Chronic Heart Disease .....	118	20	15 - 31	128	24	15 - 31
Severe Trauma .....	9	33	5 - 66	2	50	1 - 93
Gastrointestinal Disease .....	249	3	1 - 7	220	5	1 - 8
Gynecologic Disease .....	36	0	0 -100	22	0	0 -100
Low-Risk Heart Disease .....	420	3	2 - 6	312	5	2 - 8
Musculoskeletal/Skin Conditions .....	241	2	1 - 6	203	3	1 - 7
Neuropsychiatric/Sensory Disease .....	83	2	1 - 12	59	5	0 - 26
Urologic Disease .....	105	3	0 - 16	107	3	0 - 12

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	288
Occupancy Rate (%):	73
Ownership/Control:	Private, Non-profit

**STAFFING**

Total Number of Physicians:	139
Percent of Physicians Who Are Board Certified Specialists:	67
Interns and Residents:	0
Registered Nurses:	199
Licensed Practical Nurses:	62

**SPECIALTY SERVICES**

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No





OFFICE OF THE PRESIDENT

SCH Medicare Provider #370106

October 17, 1988

Health Standards and Quality Bureau, HCFA  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

Attn: Mrs. Sandra Kappert

Thank you for this opportunity to respond to the release of data on our hospital mortality rates.

This data compares us only to ourself and we are very pleased that our hospital specific rate falls within HCFA's predicted rate. This occurred in each of the sixteen categories as well as the "all causes" category. Since you have listed the previous year's data, we also note that our predicted rates have improved.

Regarding the hospital characteristics, we make the following corrections:

Survey and Year: AHA 1986

Beds: 391  
Occupancy Rate: 79.2%  
Ownership/Control: Private, Non-Profit

Specialty Services:  
Shock/Trauma or Burn Unit: No  
Coronary Care Unit: Yes  
Organ Transplant Service: No  
Hospice Care: No

Staffing:  
Total Number of Physicians: 198  
Percent of Physicians Who are Board Certified Specialists: 59%  
Interns and Residents Per Bed: 0.00  
Registered Nurses Per Bed: .9  
Licensed Practical Nurses Per Bed: .33

We are a general acute care facility. We take care of patients with major medical and surgical illnesses. We are a full service medical center offering care in specialty areas of open heart surgery, major orthopedic services, cancer, rehabilitative medicine, as well as general medicine and surgery.

Our medical staff committees review every death in our hospital on an on-going basis. A complete review of the patient record is done. This process allows us to know that our patients receive good medical care. During this review, our staff focuses on the care each patient receives. Questions are discussed related to specific patient treatment, including whether the death was expected or unexpected. While it is often impossible to say a death could have been prevented, the case review can reveal whether the patient received reasonable care. That is the focus of peer review at our hospital, our physicians make sure that patients receive reasonable and appropriate medical care.


After review of the data used by HCFA, we note that 12% of the patients died out of our hospital. We do not believe this should be included in a mortality rate.

In carrying out our own review of deaths, we include length of stay, DNR (No Code Blue), and severity of illness as important factors. Of note, in the HCFA data, 14% of our patients had a length of stay of only one day. We feel this reflects how very sick these patients were on admission.

The medical staff of South Community Hospital, as has been their practice, will continue to review all mortality cases for quality and appropriateness of care rendered to the individual patient. Trending analysis from these reviews is a constant endeavor to assist in identifying opportunities to improve patient care.

Thank you for allowing this letter to be published with our data.

Sincerely yours,

  
Dan E. Tipton  
President

DET/kk

# SOUTHWESTERN MEDICAL CENTER

5602 SOUTHWEST LEE BLVD P O BO  
LAWTON, OK 73506

Medicare Hospital Provider Number: 370097

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	708	12	11 - 17	670	13	10 - 16
Cancer .....	32	44	23 - 59	24	46	27 - 67
Cerebrovascular Accidents .....	50	14	18 - 39	47	15	18 - 40
Gastrointestinal Catastrophes .....	4	50	2 - 83	8	63	13 - 74
Infectious Disease .....	14	21	18 - 62	7	29	9 - 72
Metabolic/Electrolyte Disorders .....	22	18	10 - 47	11	18	9 - 59
Pulmonary Disease .....	42	17	15 - 40	36	44	19 - 52
Renal Failure .....	3	33	9 - 91	1	100	3 - 99
Severe Acute Heart Disease .....	21	38	22 - 63	22	27	24 - 61
Severe Chronic Heart Disease .....	29	28	12 - 45	27	11	9 - 36
Severe Trauma .....	5	0	6 - 65	0	-	-
Gastrointestinal Disease .....	59	2	0 - 15	76	0	1 - 8
Gynecologic Disease .....	12	0	0 -100	6	0	0 -100
Low-Risk Heart Disease .....	62	3	1 - 16	71	7	1 - 19
Musculoskeletal/Skin Conditions .....	73	1	0 - 18	86	3	1 - 13
Neuropsychiatric/Sensory Disease .....	21	0	0 - 67	22	0	0 - 86
Urologic Disease .....	31	0	0 - 45	27	0	0 - 73

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	109
Occupancy Rate (%):	50
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	70
Percent of Physicians Who Are Board Certified Specialists:	61
Interns and Residents:	0
Registered Nurses:	50
Licensed Practical Nurses:	49

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# Southwestern Medical Center

5602 S.W. Lee Blvd.  
Lawton, Oklahoma 73505

October 20, 1988

405 531-4700

Health Standards and Quality Bureau, HCFA  
Attention: Mrs. Sandra Kappert  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

RE: COMMENT ON THE HCFA MORTALITY DATA

Dear Ms. Kappert:

The hospital specific mortality data reported by HCFA has been reviewed by the hospital Executive Director, President of the Medical Staff, Physician Chairman of the Utilization Management Committee, DRG Coordinator and Director of Medical Records and is considered to be accurate with the following comments:

Our own records indicate that 1,115 Medicare admissions occurred in 1987. We have verified that 62 Medicare patients died while still a patient of the hospital and 38 expired within 30 days of discharge. Of the 62 patients who died while inpatients, 29 were over the age of 80. Of the 38 who expired within 30 days of discharge 11 were over the age of 80. Six patients were in the Skilled Nursing Facility rather than in our acute care setting.

Over two thirds (47 cases) of the deaths fall into the "high risk categories."

CANCER	8
STROKE	7
SEVERE ACUTE HEART DISEASE	9
SEVERE CHRONIC HEART DISEASE	6
GI CATASTROPHE	1
METABOLIC/ELECTROLYTE	4
PULMONARY	8
RENAL	1
INFECTIOUS DISEASE	3

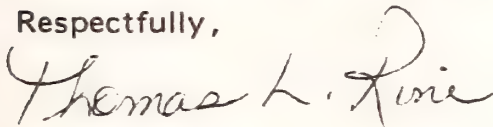
Southwestern Medical Center is a 109 bed acute care facility, whose case mix includes many patients with major medical and surgical illnesses. We are a full service medical center offering care in specialty services such as Oncology, Neurosurgery, Gastroenterology, Orthopedics, rehabilitative medicine, as well as general medicine and surgery. This hospital is the only facility in this area with radiotherapy services. We are a regional referral center for acutely ill patients transferred from many surrounding hospitals. Because of this, the hospital admits a number of patients where treatment was initiated in another facility.

Letter To: HCFA  
Page No: Two  
Date: October 20, 1988

The Medical Staff at Southwestern Medical Center conducts an intensive review of the medical record of every patient who expires at this facility regarding medical management and overall care. Mortality review is an ongoing process of the Quality Assurance Program and peer review activities are an integral part of the monitoring of the healthcare delivery system at this hospital. It should be noted that our overall percentage of deaths is consistently within the predicted range for mortality given by HCFA and, in fact, our actual mortality has decreased one percent from our 1986 statistics.

Let it be noted that we do not equate the use of this type of information with clinical quality. This information is only one small indicator of the outcome of care given at this or any other hospital. Further, we do not have a high level of confidence that these numbers accomplish a fair comparison of anything meaningful in hospital competence or quality. However, this data will be incorporated into our ongoing patient management analysis used to monitor the mortality rates of our facility.

Respectfully,



Thomas L. Rine  
Executive Director  
Southwestern Medical Center



John Carter, M.D.  
Chief of Staff  
Southwestern Medical Center

# SOUTHWESTERN MEMORIAL HOSPITAL

215 N KANSAS  
WEATHERFORD, OK 73096

Medicare Hospital Provider Number: 370092

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	276	16	10 - 19	233	14	11 - 20
Cancer .....	7	57	16 - 79	3	33	6 - 87
Cerebrovascular Accidents .....	26	23	14 - 47	17	53	13 - 59
Gastrointestinal Catastrophes .....	0	-	-	1	100	3 - 99
Infectious Disease .....	3	0	4 - 79	9	22	10 - 65
Metabolic/Electrolyte Disorders .....	8	13	5 - 60	14	7	8 - 47
Pulmonary Disease .....	27	26	12 - 46	26	23	13 - 47
Renal Failure .....	1	100	1 - 97	3	0	12 - 88
Severe Acute Heart Disease .....	14	79	21 - 65	9	56	18 - 75
Severe Chronic Heart Disease .....	13	31	8 - 57	7	14	4 - 63
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	26	0	0 - 26	15	0	0 - 86
Gynecologic Disease .....	5	0	0 -100	4	0	0 -100
Low-Risk Heart Disease .....	49	2	0 - 18	27	4	0 - 36
Musculoskeletal/Skin Conditions .....	13	0	0 - 99	12	0	0 - 99
Neuropsychiatric/Sensory Disease .....	4	0	0 -100	5	0	0 -100
Urologic Disease .....	6	0	0 -100	13	8	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	46
Occupancy Rate (%):	26
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	7
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	9
Licensed Practical Nurses:	7

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



**ST ANTHONY HOSP**  
1000 N LEE ST BOX 205  
OKLAHOMA CITY, OK 73102

Medicare Hospital Provider Number: 370037

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	3,731	11	9 - 13	3,676	10	9 - 13
Cancer .....	135	39	28 - 50	142	37	31 - 52
Cerebrovascular Accidents .....	116	26	19 - 36	113	27	19 - 37
Gastrointestinal Catastrophes .....	26	42	21 - 61	32	28	20 - 56
Infectious Disease .....	76	41	24 - 51	58	41	25 - 55
Metabolic/Electrolyte Disorders .....	47	19	13 - 42	35	29	9 - 44
Pulmonary Disease .....	190	34	19 - 36	139	23	18 - 36
Renal Failure .....	26	54	16 - 67	28	39	16 - 68
Severe Acute Heart Disease .....	97	37	28 - 50	100	38	28 - 49
Severe Chronic Heart Disease .....	134	19	16 - 31	142	18	16 - 31
Severe Trauma .....	14	21	7 - 55	14	29	9 - 59
Gastrointestinal Disease .....	239	5	2 - 8	202	6	1 - 9
Gynecologic Disease .....	24	0	0 -100	30	0	0 -100
Low-Risk Heart Disease .....	721	3	2 - 5	684	4	2 - 6
Musculoskeletal/Skin Conditions .....	316	2	1 - 6	292	3	1 - 6
Neuropsychiatric/Sensory Disease .....	217	2	0 - 7	231	1	1 - 6
Urologic Disease .....	158	4	0 - 15	148	1	0 - 8

### HOSPITAL CHARACTERISTICS

#### SURVEY AND YEAR: AHA 1987

Total Beds (#):	540
Occupancy Rate (%):	74
Ownership/Control:	Church

#### STAFFING

Total Number of Physicians:	292
Percent of Physicians Who Are Board Certified Specialists:	66
Interns and Residents:	12
Registered Nurses:	535
Licensed Practical Nurses:	129

#### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	Yes
Hospice Care:	No

# ST FRANCIS HOSP INC

6161 S YALE  
TULSA, OK 74136

Medicare Hospital Provider Number: 370091

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	5,950	11	10 - 13	5,688	12	10 - 14
Cancer .....	302	41	32 - 50	320	44	33 - 51
Cerebrovascular Accidents .....	180	22	19 - 33	170	24	19 - 34
Gastrointestinal Catastrophes .....	58	34	21 - 51	47	40	17 - 50
Infectious Disease .....	54	28	25 - 53	80	32	28 - 54
Metabolic/Electrolyte Disorders .....	48	19	12 - 40	39	15	6 - 36
Pulmonary Disease .....	227	20	20 - 35	208	25	17 - 33
Renal Failure .....	23	39	16 - 69	22	32	15 - 69
Severe Acute Heart Disease .....	278	36	30 - 45	278	30	32 - 46
Severe Chronic Heart Disease .....	212	24	18 - 31	219	31	19 - 33
Severe Trauma .....	14	43	10 - 61	15	40	8 - 60
Gastrointestinal Disease .....	419	2	1 - 5	400	2	2 - 6
Gynecologic Disease .....	73	0	0 -100	63	0	0 - 91
Low-Risk Heart Disease .....	873	4	2 - 5	766	3	2 - 5
Musculoskeletal/Skin Conditions .....	562	2	1 - 5	547	2	1 - 4
Neuropsychiatric/Sensory Disease .....	308	1	1 - 5	298	1	1 - 5
Urologic Disease .....	310	1	0 - 6	300	2	0 - 7

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	726
Occupancy Rate (%):	78
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	373
Percent of Physicians Who Are Board Certified Specialists:	81
Interns and Residents:	0
Registered Nurses:	627
Licensed Practical Nurses:	65

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

# ST JOHN MEDICAL CENTER INC

1923 S UTICA AVE  
TULSA, OK 74104

Medicare Hospital Provider Number: 370114

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	4,781	10	9 - 12	4,682	10	9 - 13
Cancer .....	165	35	30 - 50	185	40	30 - 50
Cerebrovascular Accidents .....	160	30	19 - 35	159	23	19 - 34
Gastrointestinal Catastrophes .....	43	28	20 - 52	29	45	20 - 58
Infectious Disease .....	31	29	18 - 52	38	32	19 - 52
Metabolic/Electrolyte Disorders .....	47	23	9 - 39	73	21	10 - 36
Pulmonary Disease .....	168	29	17 - 34	146	29	18 - 36
Renal Failure .....	12	33	14 - 73	7	43	9 - 79
Severe Acute Heart Disease .....	233	36	29 - 45	208	33	31 - 46
Severe Chronic Heart Disease .....	190	25	17 - 31	189	28	17 - 32
Severe Trauma .....	6	17	5 - 69	8	25	7 - 67
Gastrointestinal Disease .....	371	2	1 - 5	351	3	1 - 6
Gynecologic Disease .....	56	0	0 -100	54	0	0 - 87
Low-Risk Heart Disease .....	719	2	2 - 5	773	4	2 - 6
Musculoskeletal/Skin Conditions .....	432	2	1 - 5	395	2	1 - 5
Neuropsychiatric/Sensory Disease .....	299	1	0 - 6	278	2	0 - 6
Urologic Disease .....	221	1	0 - 7	253	0	0 - 5

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	644
Occupancy Rate (%):	73
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	315
Percent of Physicians Who Are Board Certified Specialists:	79
Interns and Residents:	0
Registered Nurses:	477
Licensed Practical Nurses:	19

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No



# ST JOSEPH REG MED CTR NORTHERN OK IN

1900 N 14TH ST BOX 1270

PONCA CITY, OK 74601

Medicare Hospital Provider Number: 370006

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,269	14	9 - 14	1,285	15	10 - 16
Cancer .....	22	59	19 - 60	42	50	28 - 60
Cerebrovascular Accidents .....	66	36	16 - 40	51	33	17 - 43
Gastrointestinal Catastrophes .....	10	50	10 - 68	10	50	17 - 74
Infectious Disease .....	5	40	10 - 81	11	64	17 - 70
Metabolic/Electrolyte Disorders .....	16	38	8 - 57	25	36	14 - 54
Pulmonary Disease .....	70	24	17 - 40	69	26	17 - 40
Renal Failure .....	7	71	10 - 77	2	50	5 - 94
Severe Acute Heart Disease .....	48	48	25 - 54	53	32	25 - 51
Severe Chronic Heart Disease .....	75	20	12 - 32	89	33	16 - 37
Severe Trauma .....	0	-	-	2	50	3 - 92
Gastrointestinal Disease .....	117	8	0 - 17	111	2	1 - 9
Gynecologic Disease .....	15	0	0 -100	16	0	0 -100
Low-Risk Heart Disease .....	129	4	1 - 10	131	8	2 - 13
Musculoskeletal/Skin Conditions .....	123	1	1 - 7	123	2	1 - 8
Neuropsychiatric/Sensory Disease .....	63	0	0 - 11	66	2	0 - 19
Urologic Disease .....	104	5	0 - 18	79	5	0 - 19

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	167
Occupancy Rate (%):	50
Ownership/Control:	Church

### STAFFING

Total Number of Physicians:	45
Percent of Physicians Who Are Board Certified Specialists:	69
Interns and Residents:	0
Registered Nurses:	85
Licensed Practical Nurses:	49

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# ST MARY'S HOSPITAL

305 S 5TH ST BOX 232  
ENID, OK 73701

Medicare Hospital Provider Number: 370026

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,517	9	8 - 12	1,539	10	8 - 13
Cancer .....	43	33	23 - 54	43	28	23 - 53
Cerebrovascular Accidents .....	55	20	16 - 39	61	23	17 - 40
Gastrointestinal Catastrophes .....	12	42	16 - 69	14	29	15 - 63
Infectious Disease .....	12	42	15 - 68	5	40	16 - 87
Metabolic/Electrolyte Disorders .....	10	70	10 - 65	12	0	10 - 43
Pulmonary Disease .....	65	17	15 - 36	62	27	15 - 40
Renal Failure .....	8	38	14 - 80	4	50	5 - 85
Severe Acute Heart Disease .....	47	49	25 - 55	46	52	25 - 54
Severe Chronic Heart Disease .....	41	22	11 - 38	69	16	13 - 32
Severe Trauma .....	1	0	0 - 99	7	14	5 - 65
Gastrointestinal Disease .....	133	2	1 - 7	135	4	2 - 10
Gynecologic Disease .....	25	0	0 - 100	30	0	0 - 98
Low-Risk Heart Disease .....	112	4	1 - 10	110	3	1 - 10
Musculoskeletal/Skin Conditions .....	218	0	1 - 5	227	2	1 - 6
Neuropsychiatric/Sensory Disease .....	67	1	0 - 17	56	4	0 - 35
Urologic Disease .....	133	1	0 - 10	122	2	0 - 11

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	232
Occupancy Rate (%):	50
Ownership/Control:	Private, For Profit

### STAFFING

Total Number of Physicians:	82
Percent of Physicians Who Are Board Certified Specialists:	71
Interns and Residents:	0
Registered Nurses:	106
Licensed Practical Nurses:	44

### SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

## ST. MARY'S HOSPITAL

October 19, 1988

Health Standards and Quality Bureau, HCFA  
Attention: Mrs. Sandra Kappert  
2-D-2 Meadows East Building  
6325 Security Boulevard  
Baltimore, Maryland 21207

Dear Dr. Roper:

At St. Mary's Hospital, evaluation of the quality of care provided to patients is an ongoing process. Mortality data is incorporated in the evaluation process. Results of the 1987 HCFA Mortality data review will be utilized in the process as well.

The 1987 data used by HCFA indicates that a total of 162 Medicare patients admitted to St. Mary's Hospital died within 30 days of admission. Of these, 113 died while still a patient of the hospital, while 49 died after discharge. Our own records indicate that 2194 Medicare admissions occurred in 1987, while HCFA only shows 1517. This discrepancy reflects multiple admissions of individual beneficiaries. Our own records also indicate that of the 49 patients who expired after discharge, 22 were admitted to St. Mary's Hospital Skilled Nursing Facility and expired while a patient there. According to our records, the remaining 27 patients were discharged alive either to a nursing home (17), home (7), home health care (2) or another acute care facility (1). The circumstances surrounding the deaths of these patients cannot be evaluated due to inavailability of information.

It is noted that in diagnostic category "Metabolic/Electrolyte Disturbances," the actual mortality rate at St. Mary's Hospital was 70%, with a predicted range of 10% to 65%. Examination of these findings revealed that only ten admissions occurred in this category in 1987. Of these, seven patients died. These seven patients all had multi-system disease of some sort or carcinoma with metastasis. All seven cases were found to have "Do Not Resuscitate" orders written in the chart.

In the remaining diagnostic categories, St. Mary's Hospital actual mortality rates are within the range of predicted mortality rates.

Out of 162 cases reviewed, 61% (99 cases) were found to have an order stating "Do Not Resuscitate" or "No Code Blue." Progress notes revealed that these orders were written at the request of the patient or patient's family. It could be assumed that the expected outcome on these cases was poor, based on this.

305 S. 5th St. • Box 232 • Enid, OK 73702 • (405) 233-6100



St. Mary's Hospital is the regional referral center for Northwest Oklahoma. As such, many patients with multiple medical problems are referred to us for management. Often the patients are in debilitated states when they arrive, which has an impact on the outcome of any care rendered to them. Review indicates that the average age of those patients expiring was 81, many with multi-system disease. 69% of the admissions were via the Emergency Room or from another hospital.

Review of diagnostic category assignments shows that fractures of the hip and femur were assigned to the "All Other Diseases" category. Other fractures (humerus, tibia, radius/ulna) were assigned to the "Musculoskeletal and Cutaneous Conditions" category. It would seem more appropriate to assign all fractures to the same diagnostic category. Prostatic and bladder carcinomas were also assigned to the "All Other Diseases" category. In these cases, a more appropriate assignment would seem to be the "Cancer" category.

All charts were reviewed for discrepancies in data. A listing of cases identified to have discrepancies in information is attached.

Our further evaluation of the mortality data for St. Mary's Hospital will provide us a continuing means of understanding the quality of care given.

Thank you for the opportunity to comment.

Sincerely,

Mary T. Brasseaux  
Administrator

*Mary T. Brasseaux* by *Joseph Wm. Parsey*  
assistant administrator

# STILLWATER MEDICAL CENTER

1323 W 6TH AVE BOX 2408  
STILLWATER, OK 74074

Medicare Hospital Provider Number: 370049

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,349	10	8 - 13	1,224	10	9 - 14
Cancer .....	21	33	19 - 60	20	40	24 - 67
Cerebrovascular Accidents .....	60	25	17 - 40	67	25	18 - 41
Gastrointestinal Catastrophes .....	10	20	11 - 63	2	0	3 - 88
Infectious Disease .....	20	20	17 - 55	20	30	12 - 54
Metabolic/Electrolyte Disorders .....	14	14	5 - 50	10	30	4 - 62
Pulmonary Disease .....	97	23	17 - 37	81	19	14 - 35
Renal Failure .....	2	0	10 - 95	5	60	16 - 90
Severe Acute Heart Disease .....	29	45	20 - 56	43	35	28 - 57
Severe Chronic Heart Disease .....	68	24	14 - 36	73	18	17 - 37
Severe Trauma .....	1	100	3 - 99	2	50	2 - 92
Gastrointestinal Disease .....	161	2	1 - 8	131	2	1 - 8
Gynecologic Disease .....	9	0	0 -100	12	0	0 -100
Low-Risk Heart Disease .....	136	5	1 - 11	102	3	1 - 10
Musculoskeletal/Skin Conditions .....	150	3	1 - 9	136	4	0 - 12
Neuropsychiatric/Sensory Disease .....	66	2	0 - 14	52	0	1 - 10
Urologic Disease .....	83	1	0 - 18	85	4	0 - 18

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	145
Occupancy Rate (%):	52
Ownership/Control:	Local Government

### STAFFING

Total Number of Physicians:	45
Percent of Physicians Who Are Board Certified Specialists:	62
Interns and Residents:	0
Registered Nurses:	83
Licensed Practical Nurses:	24

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**STROUD GENERAL HOSP**

U S HWY 66 W P O BOX 530  
STROUD, OK 74079

Medicare Hospital Provider Number: 370063

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	191	18	11 - 23	188	19	14 - 25
Cancer .....	3	67	6 - 87	5	60	17 - 87
Cerebrovascular Accidents .....	8	50	9 - 70	16	44	14 - 60
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	2	50	2 - 92	2	50	1 - 92
Metabolic/Electrolyte Disorders .....	2	0	2 - 88	7	14	1 - 69
Pulmonary Disease .....	32	25	13 - 44	19	21	18 - 56
Renal Failure .....	0	-	-	2	100	11 - 96
Severe Acute Heart Disease .....	14	64	24 - 72	15	47	25 - 72
Severe Chronic Heart Disease .....	7	14	8 - 65	10	20	5 - 58
Severe Trauma .....	1	0	1 - 97	0	-	-
Gastrointestinal Disease .....	15	7	0 - 62	19	16	0 - 73
Gynecologic Disease .....	1	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	26	4	1 - 28	19	0	3 - 24
Musculoskeletal/Skin Conditions .....	12	0	0 - 80	11	0	0 - 98
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	2	0	0 -100
Urologic Disease .....	3	0	0 -100	2	0	0 -100

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: AHA 1987**

Total Beds (#): 30  
Occupancy Rate (%): 33  
Ownership/Control: Private, Non-profit

**STAFFING**

Total Number of Physicians: 5  
Percent of Physicians Who Are Board Certified Specialists: 40  
Interns and Residents: 0  
Registered Nurses: 6  
Licensed Practical Nurses: 12

**SPECIALTY SERVICES**

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No



# TAHLEQUAH CITY HOSP

1400 E DOWNING BOX 1008

TAHLEQUAH, OK 74464

Medicare Hospital Provider Number: 370089

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	555	14	11 - 17	546	13	11 - 18
Cancer .....	13	54	21 - 72	8	50	18 - 79
Cerebrovascular Accidents .....	18	0	21 - 42	25	16	15 - 46
Gastrointestinal Catastrophes .....	7	57	8 - 73	1	0	0 -100
Infectious Disease .....	9	56	11 - 70	10	20	13 - 65
Metabolic/Electrolyte Disorders .....	14	21	4 - 53	8	25	2 - 67
Pulmonary Disease .....	64	13	15 - 35	67	31	18 - 43
Renal Failure .....	3	100	14 - 89	1	100	1 - 97
Severe Acute Heart Disease .....	33	42	23 - 57	20	40	25 - 66
Severe Chronic Heart Disease .....	26	23	9 - 43	39	18	12 - 38
Severe Trauma .....	0	-	-	1	0	0 - 98
Gastrointestinal Disease .....	43	2	0 - 24	50	4	1 - 19
Gynecologic Disease .....	10	0	0 -100	7	0	0 -100
Low-Risk Heart Disease .....	86	2	1 - 10	94	3	1 - 11
Musculoskeletal/Skin Conditions .....	30	7	0 - 97	31	3	0 - 38
Neuropsychiatric/Sensory Disease .....	11	0	0 - 91	13	0	0 -100
Urologic Disease .....	14	7	0 -100	13	0	0 - 97

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	55
Occupancy Rate (%):	53
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	19
Percent of Physicians Who Are Board Certified Specialists:	58
Interns and Residents:	0
Registered Nurses:	33
Licensed Practical Nurses:	17

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# THOMAS MEMORIAL HOSP INC

610 E BROADWAY BOX 348

THOMAS, OK 73669

Medicare Hospital Provider Number: 370130

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	167	13	8 - 19	158	15	10 - 22
Cancer .....	4	75	13 - 86	2	50	8 - 99
Cerebrovascular Accidents .....	10	10	10 - 55	9	33	11 - 68
Gastrointestinal Catastrophes .....	1	100	2 - 98	0	-	-
Infectious Disease .....	1	100	2 - 97	0	-	-
Metabolic/Electrolyte Disorders .....	3	33	7 - 88	1	0	0 - 99
Pulmonary Disease .....	13	31	9 - 58	25	28	11 - 48
Renal Failure .....	0	-	-	0	-	-
Severe Acute Heart Disease .....	3	33	6 - 87	3	33	10 - 90
Severe Chronic Heart Disease .....	13	15	10 - 52	24	33	10 - 48
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	32	3	0 - 30	15	7	0 - 90
Gynecologic Disease .....	3	0	0 -100	2	0	0 -100
Low-Risk Heart Disease .....	12	0	0 - 75	10	0	0 -100
Musculoskeletal/Skin Conditions .....	12	0	0 - 95	22	0	0 - 71
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	1	0	0 -100
Urologic Disease .....	0	-	-	1	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):

93

Occupancy Rate (%):

(not available)

Ownership/Control:

Private, Non-profit

### STAFFING

Total Number of Physicians:

(not available)

Percent of Physicians Who Are Board Certified Specialists:

(not available)

Interns and Residents:

(not available)

Registered Nurses:

(not available)

Licensed Practical Nurses:

(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:

(not available)

Burn Unit:

(not available)

Medical/Surgical Intensive Care:

(not available)

Cardiac Intensive Care:

(not available)

Organ Transplant Service:

(not available)

Hospice Care:

(not available)

# VALLEY VIEW REGIONAL HOSPITAL

430 N MONTA VISTA

ADA, OK 74820

Medicare Hospital Provider Number: 370020

Diagnostic Category	Calendar Year 1987			Calendar Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	1,639	13	10 - 14	1,477	12	9 - 14
Cancer .....	45	58	32 - 63	40	40	24 - 57
Cerebrovascular Accidents .....	65	25	18 - 40	58	28	17 - 41
Gastrointestinal Catastrophes .....	16	38	21 - 68	10	30	14 - 69
Infectious Disease .....	16	44	22 - 69	18	33	12 - 57
Metabolic/Electrolyte Disorders .....	25	12	11 - 44	30	20	12 - 45
Pulmonary Disease .....	103	30	17 - 37	78	28	16 - 39
Renal Failure .....	8	63	13 - 79	6	67	20 - 92
Severe Acute Heart Disease .....	56	39	27 - 54	46	39	26 - 56
Severe Chronic Heart Disease .....	67	28	14 - 37	74	27	13 - 34
Severe Trauma .....	3	0	5 - 80	3	33	5 - 87
Gastrointestinal Disease .....	139	4	1 - 10	112	7	1 - 15
Gynecologic Disease .....	17	0	0 -100	18	0	0 -100
Low-Risk Heart Disease .....	196	2	2 - 7	181	3	2 - 8
Musculoskeletal/Skin Conditions .....	118	4	0 - 15	126	2	1 - 9
Neuropsychiatric/Sensory Disease .....	29	3	0 - 30	26	0	0 - 62
Urologic Disease .....	94	3	0 - 20	98	6	0 - 25

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 164  
Occupancy Rate (%): 65  
Ownership/Control: Private, Non-profit

### STAFFING

Total Number of Physicians: 43  
Percent of Physicians Who Are Board Certified Specialists: 77  
Interns and Residents: 0  
Registered Nurses: 82  
Licensed Practical Nurses: 75

### SPECIALTY SERVICES

Shock/Trauma Unit: Yes  
Burn Unit: No  
Medical/Surgical Intensive Care: Yes  
Cardiac Intensive Care: Yes  
Organ Transplant Service: No  
Hospice Care: No



**W W HASTINGS INDIAN HOSPITAL**

100 S BLISS  
TAHLEQUAH , OK 74464

Medicare Hospital Provider Number: 370171

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	269	10	9 - 17	241	14	8 - 18
Cancer .....	6	67	15 - 81	7	86	26 - 82
Cerebrovascular Accidents .....	13	8	10 - 47	12	8	10 - 49
Gastrointestinal Catastrophes .....	1	100	2 - 98	4	50	8 - 84
Infectious Disease .....	5	0	12 - 69	1	100	3 - 98
Metabolic/Electrolyte Disorders .....	7	29	4 - 69	3	33	0 - 91
Pulmonary Disease .....	22	27	14 - 52	9	44	4 - 66
Renal Failure .....	0	-	-	2	100	8 - 92
Severe Acute Heart Disease .....	11	27	14 - 65	13	38	16 - 65
Severe Chronic Heart Disease .....	19	16	7 - 43	16	25	6 - 50
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	28	7	0 - 75	26	0	0 - 40
Gynecologic Disease .....	6	0	0 -100	5	0	0 -100
Low-Risk Heart Disease .....	38	0	1 - 15	37	0	0 - 16
Musculoskeletal/Skin Conditions .....	8	0	0 -100	13	0	0 - 98
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	6	0	0 -100
Urologic Disease .....	5	0	0 -100	9	22	0 - 90

**HOSPITAL CHARACTERISTICS****SURVEY AND YEAR: HCFA 1985**

Total Beds (#):

61

Ownership/Control:

Federal Government

**STAFFING**

Interns and Residents:

0

Registered Nurses:

80

Licensed Practical Nurses:

19

**SPECIALTY SERVICES**

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

No

Organ Transplant Service:

No

Hospice Care:

No

**WAGONER COMMUNITY HOSP**

1200 W CHEROKEE BOX 407

WAGONER, OK 74467

Medicare Hospital Provider Number: 370166

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	400	10	9 - 16	448	12	10 - 18
Cancer .....	6	50	12 - 79	6	50	15 - 82
Cerebrovascular Accidents .....	17	12	15 - 49	22	18	19 - 53
Gastrointestinal Catastrophes .....	2	50	4 - 93	3	67	5 - 86
Infectious Disease .....	2	50	2 - 92	6	50	8 - 76
Metabolic/Electrolyte Disorders .....	5	20	4 - 74	9	0	14 - 54
Pulmonary Disease .....	32	16	13 - 41	41	37	19 - 50
Renal Failure .....	2	50	8 - 98	4	50	15 - 95
Severe Acute Heart Disease .....	19	53	23 - 66	10	60	19 - 74
Severe Chronic Heart Disease .....	26	19	9 - 41	16	25	8 - 52
Severe Trauma .....	1	0	0 - 97	1	100	1 - 97
Gastrointestinal Disease .....	50	4	0 - 23	42	2	0 - 22
Gynecologic Disease .....	1	0	0 -100	3	0	0 -100
Low-Risk Heart Disease .....	61	2	1 - 12	81	1	2 - 9
Musculoskeletal/Skin Conditions .....	34	0	0 - 33	30	0	0 - 22
Neuropsychiatric/Sensory Disease .....	5	0	0 -100	13	15	0 - 74
Urologic Disease .....	12	8	0 - 96	19	5	0 - 82

**HOSPITAL CHARACTERISTICS**

SURVEY AND YEAR: HCFA 1985

Total Beds (#):

100

Ownership/Control:

Private, For Profit

**STAFFING**

Interns and Residents:

0

Registered Nurses:

28

Licensed Practical Nurses:

20

**SPECIALTY SERVICES**

Shock/Trauma Unit:

No

Burn Unit:

No

Medical/Surgical Intensive Care:

Yes

Cardiac Intensive Care:

Yes

Organ Transplant Service:

No

Hospice Care:

No

**WATONGA MUN HOSP**  
500 N CLARENCE NASH BLVD BOX 3  
WATONGA, OK 73772

Medicare Hospital Provider Number: 370005

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	161	11	8 - 18	163	18	10 - 23
Cancer .....	1	0	2 - 97	8	63	20 - 80
Cerebrovascular Accidents .....	9	22	5 - 61	8	25	5 - 65
Gastrointestinal Catastrophes .....	0	-	-	0	-	-
Infectious Disease .....	0	-	-	2	50	1 - 93
Metabolic/Electrolyte Disorders .....	2	0	0 - 93	5	40	6 - 78
Pulmonary Disease .....	14	29	8 - 55	14	36	8 - 57
Renal Failure .....	2	0	3 - 89	2	50	5 - 94
Severe Acute Heart Disease .....	6	67	13 - 78	4	50	8 - 84
Severe Chronic Heart Disease .....	9	33	4 - 64	13	8	11 - 48
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	13	0	1 - 40	12	0	0 - 90
Gynecologic Disease .....	1	0	0 -100	0	-	-
Low-Risk Heart Disease .....	25	0	0 - 26	14	7	0 - 62
Musculoskeletal/Skin Conditions .....	7	0	0 -100	16	6	0 - 71
Neuropsychiatric/Sensory Disease .....	7	0	0 - 99	4	0	0 -100
Urologic Disease .....	10	0	0 -100	8	0	1 - 58

### HOSPITAL CHARACTERISTICS

**SURVEY AND YEAR: AHA 1987**

Total Beds (#):	20
Occupancy Rate (%):	35
Ownership/Control:	Local Government

**STAFFING**

Total Number of Physicians:	3
Percent of Physicians Who Are Board Certified Specialists:	33
Interns and Residents:	0
Registered Nurses:	11
Licensed Practical Nurses:	6

**SPECIALTY SERVICES**

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No



# WETUMKA GEN HOSPITAL

325 S WASHITA  
WETUMKA, OK 74883

Medicare Hospital Provider Number: 370122

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	68	7	6 - 20	83	8	6 - 20
Cancer .....	1	100	1 - 97	1	100	1 -100
Cerebrovascular Accidents .....	1	0	0 - 98	8	38	5 - 67
Gastrointestinal Catastrophes .....	2	50	3 - 92	1	0	0 - 97
Infectious Disease .....	0	-	-	0	-	-
Metabolic/Electrolyte Disorders .....	3	0	1 - 84	0	-	-
Pulmonary Disease .....	7	14	6 - 64	1	0	0 -100
Renal Failure .....	1	100	3 - 99	2	0	10 - 96
Severe Acute Heart Disease .....	0	-	-	1	100	3 - 98
Severe Chronic Heart Disease .....	4	0	3 - 71	7	0	7 - 53
Severe Trauma .....	0	-	-	0	-	-
Gastrointestinal Disease .....	4	0	0 -100	6	0	0 -100
Gynecologic Disease .....	0	-	-	0	-	-
Low-Risk Heart Disease .....	9	0	0 - 85	11	0	0 - 90
Musculoskeletal/Skin Conditions .....	6	17	0 -100	8	0	0 -100
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	4	0	0 -100
Urologic Disease .....	2	0	0 -100	2	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#):	34
Occupancy Rate (%):	27
Ownership/Control:	District/Authority

### STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

# WEWOKA MEMORIAL HOSPITAL

300 E 14TH ST BOX 1536  
WEWOKA, OK 74884

Medicare Hospital Provider Number: 370050

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	136	14	6 - 19	200	28	11 - 24
Cancer .....	1	100	1 - 97	5	80	20 - 86
Cerebrovascular Accidents .....	4	25	2 - 81	4	25	4 - 80
Gastrointestinal Catastrophes .....	1	0	2 - 97	1	100	2 - 97
Infectious Disease .....	3	0	2 - 81	10	60	11 - 67
Metabolic/Electrolyte Disorders .....	3	67	1 - 87	0	-	-
Pulmonary Disease .....	12	25	4 - 56	26	62	16 - 54
Renal Failure .....	0	-	-	3	33	9 - 91
Severe Acute Heart Disease .....	2	100	9 - 93	9	78	19 - 72
Severe Chronic Heart Disease .....	12	25	8 - 57	17	53	10 - 55
Severe Trauma .....	1	100	1 - 97	0	-	-
Gastrointestinal Disease .....	12	0	0 - 90	17	0	0 - 62
Gynecologic Disease .....	0	-	-	1	0	0 -100
Low-Risk Heart Disease .....	25	4	0 - 58	20	0	0 - 55
Musculoskeletal/Skin Conditions .....	14	0	0 - 49	15	13	0 -100
Neuropsychiatric/Sensory Disease .....	2	0	0 -100	4	0	0 -100
Urologic Disease .....	1	0	0 -100	8	0	0 -100

## HOSPITAL CHARACTERISTICS

### SURVEY AND YEAR: AHA 1987

Total Beds (#): 28  
Occupancy Rate (%): 39  
Ownership/Control: Local Government

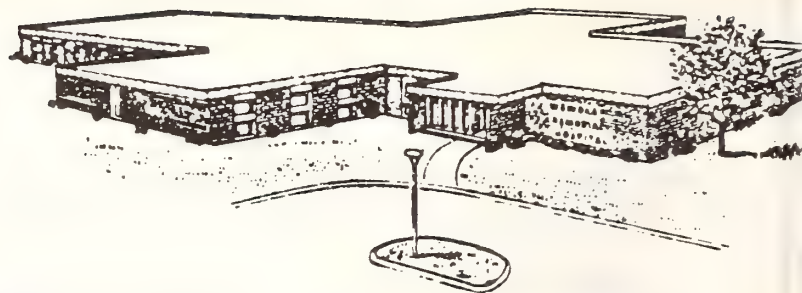
### STAFFING

Total Number of Physicians: 3  
Percent of Physicians Who Are Board Certified Specialists: 67  
Interns and Residents: 0  
Registered Nurses: 5  
Licensed Practical Nurses: 8

### SPECIALTY SERVICES

Shock/Trauma Unit: No  
Burn Unit: No  
Medical/Surgical Intensive Care: No  
Cardiac Intensive Care: No  
Organ Transplant Service: No  
Hospice Care: No

# *Wewoka Memorial Hospital*



September 19, 1988

Health Standards and Quality Bureau, HCFA  
6325 Security Boulevard  
Baltimore, Maryland

RE: COMMENTS ON PUBLISHED MORTALITY INFORMATION

We are pleased to note a substantial decrease in our Medicare mortality rate. Our 1987 rate of 14% is exactly half of the 1986 rate of 28%.

While I would like to point with pride to this decrease as evidence of an improvement in quality of care given in this facility, I sincerely doubt that there has been such a significant improvement. I would rather believe that this is an indicator of the margin of error that was present in the 1986 statistics. In fact, these 1987 statistics seem to still be flawed in our case, particularly in two areas, severity of illness and patient background.

An unusually large percentage of our patient load comes from local nursing homes. In our community of 5500 population there are 250 nursing home beds. A ratio of one bed for every 22 people. That's many, many times the national average. The average hospital patient that is admitted from a nursing home is a much sicker patient than one that comes from their home. Nursing homes, as a matter of practice, can treat and keep a patient much longer and therefore when they are admitted to the hospital their severity of illness is greater. If their condition is irreversible, they are usually kept at the nursing home until death is imminent. 26% of our 1987 medicare deaths were over 90 and another 37% were from 80 to 90. 63% over 80 years old.

We are above the predicted mortality rates in three diagnostic categories, but they represent only four cases. Such small numbers make the statistics inconclusive. Conversely, we have six categories in which we had no deaths and consequently are under the predicted rates. Again, the results must be considered inconclusive.



# WOODWARD HOSPITAL AND HEALTH CENTER

900 17TH ST  
WOODWARD, OK 73801

Medicare Hospital Provider Number: 370002

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases .....	414	17	12 - 20	452	13	9 - 17
Cancer .....	17	53	25 - 71	11	55	26 - 80
Cerebrovascular Accidents .....	21	19	17 - 52	17	24	11 - 52
Gastrointestinal Catastrophes .....	5	0	11 - 68	2	50	2 - 92
Infectious Disease .....	1	0	1 - 97	3	33	4 - 86
Metabolic/Electrolyte Disorders .....	9	22	4 - 62	2	50	3 - 92
Pulmonary Disease .....	38	34	16 - 47	39	28	12 - 43
Renal Failure .....	1	100	0 - 98	2	100	10 - 95
Severe Acute Heart Disease .....	20	55	19 - 61	23	30	21 - 58
Severe Chronic Heart Disease .....	35	37	10 - 43	22	23	12 - 48
Severe Trauma .....	4	0	5 - 71	1	0	1 - 97
Gastrointestinal Disease .....	55	0	1 - 10	56	2	1 - 13
Gynecologic Disease .....	2	0	0 -100	1	0	0 -100
Low-Risk Heart Disease .....	54	0	1 - 10	82	6	1 - 16
Musculoskeletal/Skin Conditions .....	29	3	0 - 33	30	0	0 - 32
Neuropsychiatric/Sensory Disease .....	7	0	0 -100	11	0	0 -100
Urologic Disease .....	4	0	0 -100	8	13	0 - 94

## HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	60
Occupancy Rate (%):	33
Ownership/Control:	Private, Non-profit

### STAFFING

Total Number of Physicians:	14
Percent of Physicians Who Are Board Certified Specialists:	64
Interns and Residents:	0
Registered Nurses:	24
Licensed Practical Nurses:	18

### SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No



# **Technical Appendix**





## TECHNICAL APPENDIX

### METHODOLOGY

#### The Data Base

The data that are analyzed in this report are drawn from the MEDPAR file, which is assembled and updated quarterly by the Bureau of Data Management and Strategy in HCFA. This file is constructed from information on hospitalizations submitted to HCFA by hospitals through fiscal intermediaries. Data obtained from the Social Security Administration also contribute to the file. The data include the age, sex and date of death of each Medicare beneficiary. Because each beneficiary is assigned a unique health insurance claim number, it is possible to link hospitalizations longitudinally. Prior hospitalizations and readmissions can be found, as well as the date of death, whenever and wherever it occurred.

The hospitalizations in this file are segregated by the year of discharge. The data used in these analyses were drawn from the 1985, 1986 and 1987 discharges. The update cycles used for these years were 12/31/87, 6/10/88 and 6/10/88, respectively.

The process of data management consisted of selecting discharges from acute-care hospitals, calculating analytical variables that required data from prior hospitalizations and selecting the last discharge for each beneficiary for 1986 and 1987. The following rules were used to select discharges from acute-care hospitals:

- 1) Include only discharges from short-term (general and specialty) hospitals. These hospitals have a 0 in the third position of their "provider number."
- 2) Exclude discharges from psychiatric units, rehabilitation units, swing-beds and alcohol/drug units. These records have "provider codes" of S, T, U and V, respectively.

3) Exclude discharges from special cost centers. These are designated by a 9 in the fourth position of the "provider number."

4) Exclude discharges where the date of death precedes the date of admission, because these are obvious data errors.

Variables dependent on data from prior hospitalizations were calculated as follows:

1) For each beneficiary, sort the discharges in descending order by "discharge date" and "admission date" and stack the discharges for the current and prior years.

2) For the last discharge in the current year, determine whether the beneficiary at admission was transferred from another hospital. Operationally, the "discharge destination" for the prior discharge must be coded as a discharge to a short-term hospital, and the "discharge date" for the prior discharge must be no more than one day prior to the "admission date" for the last discharge.

3) For each discharge, use the principal diagnosis (the first "diagnostic code") to determine the diagnostic category as defined in Table 2 of the Introduction. Diagnoses that are not listed in this table are placed in a residual category of intermediate risk.

4) For the last discharge of the current year, count the number of admissions by diagnostic category that occurred within the 182 days prior to the admission date for this discharge.

Subsequently, the last discharges for 1986 and 1987 were selected and segregated by diagnostic categories into separate files for analysis. Only hospitals that had discharges in 1987 were considered for publication. Canadian and emergency hospitals were excluded. Six other hospitals were excluded because they terminated operations prior to 1987 or because their "provider number" was invalid.



## Mortality Rates

In this project, the definition of mortality used to calculate mortality rates was death within 30 days of admission. The choice of a fixed period of 30 days after admission avoids biases that might occur if in-hospital deaths only were counted. Sufficient followup is available to permit complete estimation of mortality rates based upon this choice. Choosing a specific discharge avoids multiple counts of the same death. The last discharge for the year is biased to higher short-term risk.

## Diagnostic Categories

Lists of the ICD-9-CM codes included in each diagnostic category are found in Table 2 of the Introduction to this report. The lists were constructed to represent diagnostic categories that are medically coherent and rather homogeneous with respect to risk of death.

Grouping was performed by combining clinically related diagnostic clusters when associated mortality rates were similar to one another. For each primary diagnosis, these rates were calculated from the 5% random sample of Medicare discharges for 1985 and 1986. For instance, Klebsiella pneumonia (482.0, 1385 patients, observed mortality = 24.3%) and Pseudomonas pneumonia (482.1, 1416 patients, observed mortality = 25.2%) were combined in the Pulmonary Disease category, as were subarachnoid hemorrhage (430, 525 patients, observed mortality = 47.8%) and intracerebral hemorrhage (431, 2883 patients, observed mortality = 42.9%), in the Cerebrovascular Accidents category.

These aggregations are generally analogous to the categories used in the 1987 analysis, but are more risk-homogeneous. In some cases, risk categories were expanded to incorporate a broader range of related conditions associated with similar risks of subsequent mortality, such as expanding ophthalmology to include psychiatric and other sensory system disorders or expanding low risk orthopedic conditions to include low risk dermatologic and muscular disorders.

In other instances, conditions were transferred to new categories based on empirical evidence that associated mortality rates were higher or lower than previously anticipated. For example, cancer of the salivary gland, gums, mouth, and oropharynx (142-146, observed mortality = 8.8%) was moved from high risk cancer to the intermediate risk category (average mortality = 8.5%), paroxysmal ventricular tachycardia (427.1, observed mortality 8.9%) was moved from the severe acute heart disease to the intermediate risk category, acute and chronic gastric ulcers with perforation, with and without hemorrhage (531.1, 531.2, 531.5, 531.6, observed mortality = 21.8%) was moved from low risk GI disease to GI catastrophe, pneumonia due to H. influenzae (482.2, observed mortality = 8.6%) was moved from high risk pulmonary to the intermediate risk category, fracture of the femur (820, 821, observed mortality = 6.1%) was moved from high risk trauma to the intermediate risk category, and chronic glomerulonephritis and other nephritis and nephropathy (582, 583, observed mortality 2.2%) was moved from high risk renal to low risk urologic disease. The new categories were reviewed for clinical and coding consistency and face validity, and final adjustments were made. Final adjustments included combining myocardial infarctions in a single risk group since coding variations among institutions made separation into different categories problematic, and removing italicized ICD-9-CM diagnoses from named risk groups since they are not valid principal diagnoses.

#### Demographic Variables

As in 1987, age and sex variables were used to characterize each patient. The sex variable is an indicator variable, as shown in Table 1. The patient's age was expressed in the 1987 Mortality Release by indicator variables in six categories, 65, 65-69, 70-74, 75-79, 80-84, and 85. For the 1988 Mortality Release, the age relative to 65 years and the square of this variable, as shown in Table 1, replaced the categorical age variables.



### Comorbidity Variables

As in 1987, the secondary diagnoses (0-4 in number, "diagnostic codes" 2-5) were used to construct variables indicating the presence of comorbidities. The eight comorbidity indicator variables used in the analyses are: diabetes (DI), chronic pulmonary disease (OP), cancer (CA), chronic liver disease (LV), chronic renal disease (RN), cerebral vascular degeneration or chronic psychosis (CE), hypertensive disease (HY) and chronic cardiovascular disease (CV). The ICD-9-CM codes defining these variables are the same as were used in 1987 and are listed in Table 3 of the Introduction.

### Prior History Variables

In the 1987 Mortality Release, the number of prior admissions was not based on a fixed interval of time prior to the admission date for the last discharge of the year, but included only prior admissions with discharges in the same calendar year (1986). Also all admissions were counted without any distinction among the risks associated with various prior admissions. In the 1988 Mortality Release, prior admissions are counted for a fixed interval of six months prior to the admission date for the last discharge of the year, and separate counts of prior admissions are made for three risk levels. They are admissions with high, low and intermediate risk. In Table 2 of the Introduction, diagnostic categories are defined as high risk or low risk. The intermediate risk category is composed of ICD-9-CM codes not listed in that table. Indicator variables are defined for the high risk category, as shown in Table 1, as PH1 if there was one prior high risk admission, PH2 if there were two and PH3M if there were three or more. Similar variables are defined for low risk (PL1, PL2, PL3M) and intermediate risk (PU1, PU2, PU3M) admissions. The indicator variable TRIN records whether or not the patient was transferred into the hospital from another acute-care hospital.



## Analytic Techniques

The principal analytic tool was logistic regression (see, for example, Cox (1970)). Because the diagnostic categories are mutually exclusive, the analyses to ascertain the influence of patient characteristics (demographics, comorbidities and prior histories) were carried out separately for each category.

The probability  $\pi$  that a patient dies within 30 days of admission depends on the patient's characteristics  $x_i$ . Table 1 lists the covariates used in the logistic model for this year's analysis. Generally the same variables were used across all diagnostic categories. There are some exceptions. For example, the variable sex is not included as a covariate in the analyses for the diagnostic category gynecologic disease. In all other cases, the model is the same, with the occasional omission of one or more variables because of estimation difficulties (See Tables 2 and 3).

The dependence of  $\pi$  on these variables is specified by a logistic model:

$$\log (\pi/(1-\pi)) = \sum_i \beta_i x_i.$$

The regression coefficients  $\beta_i$  are estimated by the method of maximum likelihood. It is possible then to estimate the probability of dying for a patient from his or her characteristics  $x_i$ . By averaging over all the patients for whom treatment in a given hospital is being evaluated, the estimated mortality rate for that hospital is found. This analysis is carried out for each individual diagnostic category (the 16 explicitly defined categories as well as the residual category). The coefficients for each diagnostic category are shown in Table 2 for the 1987 data and in Table 3 for the 1986 data. Blank spaces in these tables mean that the corresponding variables were not used in the model. This is the same as fixing the parameter estimates for the unused variables at zero. Calculations were performed using the SAS procedure LOGIST as described by the SAS Institute (1986).

In addition to the estimates of regression coefficients for the logistic regression model, Tables 2 and 3 also display the model chi-square, based on the likelihood ratio, the number of cases and the number of deaths, for each of the diagnostic categories. The model chi-square has 22 degrees of freedom in most cases. The exceptions occur when one or more variables are removed from the model. In these cases, the degrees of freedom are reduced by one for each variable removed from the model. In all cases, the model chi-square is highly significant ( $P < 0.001$ ). Note that the coefficients from 1987 and 1986 data are generally similar, as can be seen clearly in Table 4. The major differences occur in low risk categories or when there are only a few cases associated with the variable. In these situations, the parameter estimates are less stable. For example, there are relatively few cases associated with the variables for three or more prior admissions within six months. The regression coefficients in Tables 2 and 3 were used to estimate the probability of death within 30 days of the last admission in 1987 or 1986 for a 1987 "average case" for each of the diagnostic categories, as shown in Table 4. The "average case" is a hypothetical "patient" whose characteristics correspond to average values of each variable within a diagnostic category. The mortality rate for this 1987 "average case" using the 1986 and 1987 coefficients is displayed in Table 4 along with the average observed mortality rate. Note the similarity of the data for 1986 and 1987. Note also that the average observed and the average predicted mortality rates must be equal, but that the predicted mortality rate for the "average case" differs from them somewhat because of the inverse logit transformation that is needed to convert the sum of the products of the average values of the variables and the regression coefficients to a probability of dying. Since there is no way to know that a given admission will result in the last discharge of the year, these equations generally should not be used for predicting the outcome for individual cases.

The second quantity required of the analyses was an estimate of the uncertainty in the mortality rate expressed as a range of predicted rates encompassing a specified proportion (95%) of the probable values. For this it is necessary to compute the variance of the probability of death at a given hospital.

There are two components of variance included in our calculation of the range of mortality for a hospital. The first is the sampling variance, which is estimated by:

$$SV_j = B_j(1-B_j) / N_j,$$

where

$$B_j = (N_j p_j + 1) / (N_j + 2),$$

and  $p_j$  is the observed proportion of persons who had died among the  $N_j$  persons at risk, within a specified diagnostic category (or overall).  $B_j$  is a Bayesian estimate of the probability of dying.

The second component arises from the systematic differences among hospitals in the identified factors included in the logistic model. This contribution to the variance is estimated by:

$$IHV_j = (1 - (1/N_j)) V$$

where  $V$ , the inter-hospital variance, is

$$V = \sum_j (P_j - \bar{P})^2 (N_j / N_t).$$

$P_j$  is the predicted mortality rate and  $N_j$  is the number of cases at risk at hospital  $j$ .  $N_t = \sum_j N_j$  is the total number of cases at risk and  $\bar{P} = (\sum_j N_j P_j) / N_t$  is the average mortality rate, in the category under consideration. To see how this formula arises, consider the basic identity (Kendall, Stuart and Ord, 1983, p.212):

$$\text{Var}(x) = E_{\theta} \{ \text{Var}_{x|\theta}(x) \} + \text{Var}_{\theta} \{ E_{x|\theta}(x) \}.$$

When this formula is applied to a binomial random variable  $x$ , the result is

$$\text{Var}(x) = n E_{\theta} \{ \theta \} (1 - E_{\theta} \{ \theta \}) + n(n-1) \text{Var}_{\theta} \{ \theta \}$$



as given by Mosimann (1962, equation 36). From this it follows that

$$\text{Var}(x/n) = \text{Var}(x) / n^2 = (E_{\theta}(\theta)(1-E_{\theta}(\theta))) / n + (1-(1/n)) \text{Var}(\theta)$$

where  $V(\theta) = V$ , the constant inter-hospital variance. Values of  $V$  for each diagnostic category are in Table 4.

The ranges of predicted mortality rates given in this publication encompass 95% of the probable values on a logit scale, which ensures that the range neither goes below zero nor above 100%. On the logit scale, the range of predicted values  $P$  is given by:

$$R_j = \log(P_j/(1-P_j)) \pm 1.96(\sqrt{SV_j + IHV_j}) / (P_j(1-P_j)).$$

Retransformed to the probability scale, the upper end of the range is:

$$\exp(R_+) / (1 + \exp(R_+))$$

and the lower end is:

$$\exp(R_-) / (1 + \exp(R_-))$$

where  $R_+$  is the value of  $R$  taken with the + sign and  $R_-$  is the value of  $R$  taken with the - sign.

The tabulation of the numbers of cases at risk (i. e., the number of patients whose last discharge in 1987 was from the given hospital), of the percentage of these persons who died within 30 days of the date of admission for that hospitalization, and of the range of predicted mortality rates encompassing 95% of the probable values on the logit scale forms the core of the present publication. A similar display is also included for the 1986 data.

An implication that bears importantly on year-to-year stability of rankings is that there remain important sources of variability in outcomes associated with variations in patient characteristics (such as severity of illness) and other factors that have not been taken into account in the models used in the present analyses.

## References

David R. Cox (1970) The Analysis of Binary Data, London: Chapman and Hall.

Maurice Kendall, Alan Stuart and J. Keith Ord (1983) The Advanced Theory of Statistics, Vol. 3, 4th Ed., New York: Macmillan.

James E. Mosimann (1962) "On the compound multinomial distribution, the multivariate  $\beta$ -distribution, and correlations among proportions," Biometrika, 49, 65-82.

SAS Institute Inc. (1986) SUGI Supplemental Library User's Guide, Version 5 Edition, Cary, NC: SAS Institute, Inc.

TABLE 1

Covariates used in the logistic models for the 1988 Hospital Mortality Release. Generally the same variables are used for all diagnostic categories. The two-letter codes for comorbidities are defined in terms of ICD-9-CM codes in Table 3 of the Introduction to this report.

Intercept Constant added into the logistic model in all cases.

#### Demographics

RAG Age of patient in years divided by 65.  
 RAGSQ RAG squared.  
 SEX An indicator variable: Male 0 and Female 1.

#### Comorbidities (Indicator variables)

DI 1 if patient has diabetes, 0 if not.  
 OP 1 if chronic pulmonary disease, 0 if not.  
 CA 1 if cancer, 0 if not.  
 LV 1 if chronic liver disease, 0 if not.  
 RN 1 if chronic renal disease, 0 if not.  
 CE 1 if cerebrovascular degeneration or chronic psychosis, 0 if not.  
 HY 1 if hypertensive disease, 0 if not.  
 CV 1 if chronic cardiovascular disease, 0 if not.

#### Prior Histories (Indicator variables)

PH1 1 if patient has had 1 recent high-risk admission, 0 if not.  
 PH2 1 if patient has had 2 recent high-risk admissions, 0 if not.  
 PH3M 1 if patient has had 3 recent high-risk admissions, 0 if not.  
 PL1 1 if patient has had 1 recent low-risk admission, 0 if not.  
 PL2 1 if patient has had 2 recent low-risk admissions, 0 if not.  
 PL3M 1 if patient has had 3 recent low-risk admissions, 0 if not.  
 PU1 1 if patient has had 1 recent medium-risk admission, 0 if not.  
 PU2 1 if patient has had 2 recent medium-risk admissions, 0 if not.  
 PU3M 1 if patient has had 3 recent medium-risk admissions, 0 if not.  
 TRIN 1 if patient was transferred into the hospital, 0 if not.

Recent means within six months (182 days) before the admission date on the last discharge.



**Table 2**  
**1987**  
**Parameter Estimates**

**Conditions:**

CA - Cancer  
CE - Cerebrovascular accidents  
EY - Neuropsychiatric and sensory disease  
GC - Gastrintestinal catastrophes  
GI - Gastrointestinal disease  
GU - Urologic disease  
GY - Gynecologic disease  
HL - Low-risk heart disease  
HM - Severe chronic heart disease  
HS - Severe acute heart disease  
ME - Metabolic/electrolyte disturbances  
OP - Muskuloskeletal and cutaneous conditions  
PN - Pulmonary disease  
RN - Renal failure  
SE - Infectious disease  
TR - Severe trauma  
UN - All other conditions

Table 2.1

PARAMETER ESTIMATES(EST) AND STANDARD ERRORS(SE) FROM THE 1988 MODEL  
APPLIED TO THE LAST DISCHARGES FOR 1987

VARIABLES	CA		CE		EY		GC		GI		GU	
	EST	SE	EST	SE	EST	SE	EST	SE	EST	SE	EST	SE
INTERCEPT	-0.9591	0.1846	1.1997	0.2163	-5.2813	0.2800	-2.3087	0.2017	-3.5635	0.2663	-4.7226	0.4824
RAG	-1.6335	0.3285	-6.6151	0.3659	-1.5611	0.5229	-0.4696	0.3734	-5.5355	0.4572	-5.5282	0.8185
RAGSQ	1.3503	0.1465	3.7120	0.1544	2.2297	0.2447	1.2330	0.1746	4.2574	0.1972	4.4686	0.3499
SEX	-0.2402	0.0094	-0.0476	0.0099	-0.5750	0.0287	-0.1175	0.0199	-0.1243	0.0185	0.5935	0.0350
D1	-0.1024	0.0258	0.1020	0.0165	0.1759	0.0587	-0.1638	0.0415	0.2683	0.0400	0.4540	0.0636
OP	-0.0561	0.0141	0.1279	0.0185	0.3559	0.0436	0.0051	0.0359	0.2458	0.0285	0.1487	0.0535
CA	0.5768	0.0093	0.8097	0.0252	1.9331	0.0441	1.0668	0.0340	1.6400	0.0301	1.4296	0.0452
LV	1.3567	0.0417	0.9674	0.0741	0.8902	0.1032	0.9094	0.0259	1.3731	0.0523	1.4221	0.1900
RM	1.0472	0.0364	0.8796	0.0314	1.6159	0.0678	0.6804	0.0411	1.4903	0.0431	1.4730	0.0594
CE	-0.0632	0.0394	-0.6277	0.0291	0.2072	0.0601	-0.5066	0.0825	0.0970	0.0636	0.5856	0.0843
HY	-0.3680	0.0492	-0.0778	0.0226	-0.0419	0.1010	-0.3043	0.0760	-0.1481	0.0642	-0.0122	0.1146
CV	0.3520	0.0118	0.3532	0.0097	0.6803	0.0304	0.5708	0.0221	0.7706	0.0186	0.9333	0.0323
PH1	0.9049	0.0111	0.4668	0.0149	1.0171	0.0409	0.4431	0.0263	1.0073	0.0263	1.1523	0.0425
PH2	1.3110	0.0199	0.8399	0.0344	1.6964	0.0753	0.5912	0.0461	1.4578	0.0538	1.5987	0.0906
PH3M	1.5586	0.0339	1.2198	0.0752	1.9332	0.1458	0.5752	0.0666	1.8720	0.1031	0.6359	0.0416
PU1	0.4216	0.0129	0.3815	0.0163	0.5417	0.0398	0.2922	0.0263	0.5258	0.0251	0.6359	0.0416
PU2	0.6721	0.0242	0.6588	0.0401	0.9497	0.0767	0.4900	0.0517	0.9993	0.0487	1.0869	0.0809
PU3M	0.8003	0.0291	0.7082	0.0782	1.4732	0.1082	0.5197	0.0815	1.0673	0.0858	1.5890	0.1328
TRIN	-0.2626	0.0293	-0.0471	0.0357	0.5169	0.1053	0.3129	0.0627	0.6705	0.0692	0.6464	0.1219
PL1	0.1573	0.0162	0.1208	0.0159	0.1455	0.0378	0.1427	0.0301	0.2183	0.0250	0.1653	0.0433
PL2	0.1772	0.0437	0.1758	0.0411	0.1414	0.0801	0.1743	0.0731	0.3797	0.0533	0.4906	0.0895
PL3M	0.1269	0.1044	0.3631	0.0888	0.0705	0.1537	0.1452	0.1591	0.2971	0.1094	0.8340	0.1643
TOTAL NUM.	216,565		240,896		245,185		52,907		451,765		277,784	
DEATHS	89,692		63,407		5,633		18,329		13,776		4,634	
MODEL CHI-SQ.	23,809		11,842		7,524		5,215		16,232		7,689	

Table 2.2

PARAMETER ESTIMATES(EST) AND STANDARD ERRORS(SE) FROM THE 1988 MODEL  
APPLIED TO THE LAST DISCHARGES FOR 1987

CONDITIONS VARIABLES	GY		HL		HM		HS		ME		OP	
	EST	SE	EST	SE	EST	SE	EST	SE	EST	SE	EST	SE
INTERCEPT	-9.1786	0.3010	-3.1645	0.2327	-1.9582	0.1666	-0.3864	0.1743	-3.2048	0.2537	-3.3135	0.2154
RAG			-4.6780	0.4036	-1.7762	0.2847	-3.4967	0.3051	0.2668	0.4302	-5.8135	0.3778
RAGSQ	2.3124	0.2106	3.3811	0.1750	1.7348	0.1215	2.6778	0.1335	0.8351	0.1827	4.2440	0.1665
SEX			-0.2982	0.0129	-0.2375	0.0092	-0.0383	0.0088	-0.4303	0.0160	-0.4685	0.0192
DI	0.9843	0.2244	0.2989	0.0241	-0.0471	0.0155	0.1744	0.0155	-0.0804	0.0329	0.3664	0.0349
OP	0.1323	0.2781	0.2005	0.0200	0.0032	0.0117	-0.1526	0.0142	0.0243	0.0273	0.4635	0.0297
CA	2.1844	0.1861	1.5089	0.0244	0.8028	0.0211	0.5563	0.0256	1.6174	0.0200	1.8846	0.0285
LV	1.8871	0.5508	1.2272	0.0787	0.7108	0.0435	1.0323	0.0751	0.8660	0.0693	1.5729	0.0798
RN	2.2304	0.3106	1.1843	0.0297	0.7261	0.0159	0.8167	0.0253	0.6416	0.0304	1.6414	0.0448
CE	0.3470	0.4731	0.0348	0.0444	-0.0814	0.0318	-0.5037	0.0376	-0.2641	0.0316	0.2949	0.0490
HY	0.3073	0.3791	-0.1699	0.0362	-0.3986	0.0280	-0.2861	0.0250	-0.2003	0.0612	0.0462	0.0641
CV	1.3402	0.1349	0.5437	0.0133	0.0804	0.0092	0.2520	0.0093	0.6250	0.0174	0.9847	0.0193
PH1	1.6812	0.1924	0.8796	0.0162	0.6334	0.0106	0.4255	0.0132	0.5445	0.0190	1.0584	0.0288
PH2	2.9031	0.4044	1.4401	0.0306	0.9506	0.0165	0.8011	0.0285	0.7757	0.0346	1.4467	0.0623
PH3M			2.0347	0.0535	1.1726	0.0231	1.1723	0.0571	1.0184	0.0616	2.1872	0.1133
PU1	0.9758	0.1835	0.4561	0.0188	0.3210	0.0128	0.3565	0.0153	0.3166	0.0200	0.4935	0.0279
PU2	1.1076	0.4287	0.8606	0.0392	0.5318	0.0270	0.6332	0.0372	0.4251	0.0382	0.9696	0.0545
PU3M	1.5589	0.6383	1.1950	0.0658	0.6545	0.0489	0.9770	0.0669	0.6245	0.0574	1.4334	0.0845
TRIN	1.3584	0.8502	0.6728	0.0247	0.4610	0.0362	-0.4480	0.0235	0.3256	0.1310	0.8660	0.0862
PL1	-0.3050	0.2295	0.1905	0.0159	0.1086	0.0133	0.1103	0.0139	0.0448	0.0232	0.0407	0.0270
PL2	0.6264	0.4710	0.2546	0.0299	0.1217	0.0300	0.1501	0.0323	0.0580	0.0568	0.0861	0.0616
PL3M			0.4261	0.0480	0.2047	0.0572	0.3722	0.0619	-0.1159	0.1335	-0.0071	0.1383
TOTAL NUM.	61,870		818,849		311,444		246,665		105,282		585,696	
DEATHS	273		27,786		70,762		94,172		26,485		13,186	
MODEL CHI-SQ	667		21,104		19,097		14,457		14,966		18,616	



Table 2.3

PARAMETER ESTIMATES(EST) AND STANDARD ERRORS(SE) FROM THE 1988 MODEL  
APPLIED TO THE LAST DISCHARGES FOR 1987

VARIABLES	CONDITIONS		PN		RN		SE		TR		UN	
	EST	SE	EST	SE	EST	SE	EST	SE	EST	SE	EST	SE
INTERCEPT	-2.6009	0.1260	-4.7164	0.2568	-2.2654	0.1841	-1.4983	0.4342	-3.5263	0.0652		
RAG	-1.1518	0.2161	2.4880	0.4744	-0.2282	0.3274	-1.3583	0.7978	-2.4574	0.1146		
RAGSQ	1.7081	0.0927	0.5723	0.2186	0.9669	0.1465	1.4598	0.3676	2.4350	0.0507		
SEX	-0.3345	0.0086	-0.1322	0.0252	-0.1198	0.0162	-0.2443	0.0435	-0.2930	0.0052		
DI	0.1040	0.0182	0.1180	0.0406	-0.0070	0.0271	-0.0629	0.1099	0.1689	0.0104		
OP	-0.3019	0.0103	0.2304	0.0498	-0.0529	0.0308	-0.2491	0.0836	0.2396	0.0074		
CA	1.0701	0.0137	0.9455	0.0430	0.7369	0.0237	0.8208	0.1094	1.1744	0.0070		
LV	0.6490	0.0482	1.2631	0.1042	0.9764	0.0597	1.1583	0.2114	1.4285	0.0192		
RN	0.8493	0.0215	-0.0693	0.0369	0.7499	0.0313	1.1097	0.1679	1.0659	0.0115		
CE	0.0284	0.0187	-0.0107	0.0758	-0.3244	0.0425	-0.4878	0.1103	0.0186	0.0146		
HY	-0.2986	0.0327	-0.3446	0.0479	-0.3185	0.0673	-0.1716	0.1790	-0.2222	0.0186		
CV	0.3876	0.0086	0.6419	0.0259	0.5171	0.0175	0.5752	0.0469	0.6601	0.0053		
PH1	0.6818	0.0105	0.3766	0.0300	0.5626	0.0199	0.1086	0.0694	0.9182	0.0069		
PH2	0.9608	0.0192	0.6510	0.0520	0.7310	0.0368	0.3808	0.1633	1.3266	0.0137		
PH3H	1.2271	0.0338	1.0370	0.0839	0.9597	0.0658	0.9237	0.3318	1.6233	0.0251		
PU1	0.5299	0.0114	0.3242	0.0317	0.4128	0.0199	0.2128	0.0718	0.4829	0.0064		
PU2	0.8180	0.0227	0.4157	0.0577	0.6202	0.0363	0.4006	0.1684	0.7516	0.0109		
PU3H	1.0552	0.0378	0.7940	0.0869	0.7960	0.0558	0.8103	0.3126	0.7356	0.0146		
TRIN	0.1327	0.0419	0.1808	0.0533	0.4457	0.0721	-0.1722	0.1057	0.4225	0.0173		
PL1	0.2341	0.0135	0.1925	0.0355	0.1490	0.0235	-0.0263	0.0720	0.1152	0.0078		
PL2	0.2659	0.0337	0.3193	0.0797	0.2329	0.0566	-0.2338	0.1915	0.1074	0.0187		
PL3H	0.2878	0.0754	0.4619	0.1810	0.2501	0.1322	0.2520	0.3722	0.0855	0.0407		
TOTAL NUM.	339,986		33,325		77,856		11,777		2,200,419			
DEATHS	87,977		12,531		27,664		3,306		187,048			
MODEL CHI-SQ	38,547		6,125		6,964		621		144,234			

Table 3  
1986  
Parameter Estimates

Conditions:

CA - Cancer  
CE - Cerebrovascular accidents  
EY - Neuropsychiatric and sensory disease  
GC - Gastrintestinal catastrophes  
GI - Gastrointestinal disease  
GU - Urologic disease  
GY - Gynecologic disease  
HL - Low-risk heart disease  
HM - Severe chronic heart disease  
HS - Severe acute heart disease  
ME - Metabolic/electrolyte disturbances  
OP - Muskuloskeletal and cutaneous conditions  
PN - Pulmonary disease  
RN - Renal failure  
SE - Infectious disease  
TR - Severe trauma  
UN - All other conditions

Table 3.1

PARAMETER ESTIMATES(EST) AND STANDARD ERRORS(SE) FROM THE 1988 MODEL  
APPLIED TO THE LAST DISCHARGES FOR 1986

VARIABLES	CONDITIONS		CA		CE		EY		GC		GI		GU	
	EST	SE	EST	SE	EST	SE	EST	SE	EST	SE	EST	SE	EST	SE
INTERCEPT	-0.6935	0.1711	1.2702	0.2119	-5.0334	0.2787	-2.4782	0.2041	-4.6046	0.2977	-4.9166	0.4960	-4.9166	0.4960
RAG	-2.0718	0.3060	-6.6604	0.3596	-2.0634	0.5218	-0.1881	0.3780	-3.7139	0.5078	-5.3277	0.8391	-5.3277	0.8391
RAGSQ	1.5499	0.1373	3.7428	0.1522	2.4025	0.2450	1.1097	0.1769	3.4668	0.2170	4.5152	0.3568	4.5152	0.3568
SEX	-0.2593	0.0092	-0.0565	0.0099	-0.6174	0.0289	-0.1210	0.0201	-0.0971	0.0185	0.4567	0.0341	0.4567	0.0341
DI	-0.0272	0.0262	0.0901	0.0168	0.1705	0.0602	-0.1277	0.0430	0.3501	0.0402	0.3537	0.0657	0.3537	0.0657
OP	-0.1000	0.0144	0.1143	0.0191	0.3318	0.0449	0.0242	0.0366	0.2072	0.0296	0.3862	0.0496	0.3862	0.0496
CA	0.5851	0.0092	0.8364	0.0258	1.8688	0.0467	1.0402	0.0349	1.5772	0.0309	1.3949	0.0443	1.3949	0.0443
LV	1.2564	0.0407	0.9586	0.0740	1.1024	0.0990	0.8965	0.0259	1.2942	0.0551	1.4362	0.1772	1.4362	0.1772
RN	1.0298	0.0361	0.9586	0.0318	1.5581	0.0702	0.6505	0.0412	1.6787	0.0420	1.4506	0.0577	1.4506	0.0577
CE	-0.0221	0.0400	-0.6970	0.0305	0.3764	0.0591	-0.4242	0.0824	0.0921	0.0657	0.4479	0.0916	0.4479	0.0916
HY	-0.3215	0.0467	-0.0427	0.0218	-0.1194	0.1018	-0.1737	0.0736	-0.1337	0.0618	-0.0633	0.1163	-0.0633	0.1163
CV	0.3175	0.0118	0.3192	0.0097	0.7138	0.0305	0.5685	0.0226	0.7724	0.0188	0.8915	0.0318	0.8915	0.0318
PH1	0.8905	0.0108	0.4851	0.0147	1.1647	0.0401	0.5078	0.0264	1.0110	0.0263	1.0662	0.0423	1.0662	0.0423
PH2	1.3003	0.0186	0.8945	0.0343	1.5354	0.0800	0.5598	0.0463	1.4630	0.0545	1.6150	0.0845	1.6150	0.0845
PH3M	1.5546	0.0307	1.2319	0.0715	2.1298	0.1384	0.7163	0.0638	1.9491	0.0945	1.9744	0.1628	1.9744	0.1628
PU1	0.4014	0.0125	0.3670	0.0161	0.5563	0.0395	0.2703	0.0267	0.5007	0.0252	0.7208	0.0389	0.7208	0.0389
PU2	0.7303	0.0237	0.6878	0.0381	1.0727	0.0727	0.4299	0.0509	0.8482	0.0498	1.0602	0.0766	1.0602	0.0766
PU3M	0.7999	0.0287	0.9325	0.0753	1.3039	0.1118	0.4267	0.0799	1.2691	0.0786	1.5561	0.1256	1.5561	0.1256
TRIN	-0.2505	0.0292	-0.1440	0.0353	0.6729	0.1012	0.3272	0.0622	0.6357	0.0736	0.2013	0.1316	0.2013	0.1316
PL1	0.1639	0.0158	0.1246	0.0157	0.1131	0.0377	0.1974	0.0297	0.2120	0.0248	0.2379	0.0404	0.2379	0.0404
PL2	0.2254	0.0418	0.2646	0.0388	0.1614	0.0778	0.3439	0.0705	0.2968	0.0537	0.4307	0.0839	0.4307	0.0839
PL3M	0.1770	0.0989	0.2803	0.0871	-0.1251	0.1570	0.3168	0.1550	0.4594	0.0995	0.4725	0.1763	0.4725	0.1763
TOTAL NUM	222,229		238,401		270,607		52,534		461,326		271,619		271,619	
DEATHS	93,522		64,594		5,542		18,040		13,703		4,922		4,922	
MODEL CHISQ	25,026		12,188		7,273		5,175		16,023		8,032		8,032	



Table 3.2

PARAMETER ESTIMATES(EST) AND STANDARD ERRORS(SE) FROM THE 1988 MODEL  
APPLIED TO THE LAST DISCHARGES FOR 1986

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CONDITIONS VARIABLES	GY EST	HL		HM		HS		ME		OP		
		SE	EST	SE	EST	SE	EST	SE	EST	SE	EST	
INTERCEPT	-6.0902	1.4498	-3.4160	0.2212	-1.6133	0.1692	-0.5198	0.1701	-2.5712	0.2549	-3.7309	0.2242
RAG	-5.5378	2.5669	-4.2268	0.3845	-2.4500	0.2892	-3.1937	0.2987	-1.1829	0.4326	-5.0932	0.3922
RAGSQ	4.7783	1.1535	3.1875	0.1673	2.0516	0.1233	2.5477	0.1310	1.5576	0.1840	3.9324	0.1723
SEX			-0.3070	0.0130	-0.2495	0.0092	-0.0478	0.0087	-0.4780	0.0163	-0.4855	0.0193
DI	0.1866	0.3101	0.2941	0.0250	-0.0197	0.0160	0.1450	0.0158	0.0318	0.0342	0.3539	0.0365
OP	0.5395	0.2405	0.1872	0.0207	0.0077	0.0120	-0.1629	0.0144	0.0252	0.0287	0.3840	0.0315
CA	2.2193	0.1759	1.4997	0.0255	0.8415	0.0212	0.6057	0.0259	1.6491	0.0208	1.9165	0.0288
LV	1.6894	0.6300	1.1551	0.0807	0.8547	0.0438	1.1809	0.0751	0.9253	0.0716	1.5156	0.0806
RN	2.6680	0.2904	1.2739	0.0302	0.7806	0.0164	0.8464	0.0253	0.6618	0.0312	1.6090	0.0468
CE	0.9116	0.3657	0.0700	0.0454	-0.1465	0.0332	-0.4865	0.0385	-0.2090	0.0328	0.2731	0.0516
HY	-0.5363	0.5140	-0.1274	0.0348	-0.3400	0.0270	-0.3097	0.0243	-0.2524	0.0613	0.0238	0.0638
CV	1.3407	0.1327	0.5839	0.0133	0.1184	0.0092	0.2506	0.0090	0.6640	0.0177	1.0189	0.0195
PH1	1.0216	0.2113	0.9189	0.0161	0.6290	0.0106	0.4733	0.0130	0.5411	0.0194	0.9992	0.0292
PH2	1.6429	0.5046	1.4469	0.0310	0.9750	0.0166	0.8402	0.0282	0.8648	0.0347	1.5330	0.0602
PH3M			1.9382	0.0537	1.2485	0.0234	1.2165	0.0565	0.9935	0.0616	2.0814	0.1047
PU1	1.1173	0.1706	0.4277	0.0188	0.3470	0.0128	0.3501	0.0151	0.3306	0.0202	0.5565	0.0273
PU2	2.1093	0.2979	0.8318	0.0382	0.5611	0.0267	0.6626	0.0353	0.5036	0.0384	0.9047	0.0549
PU3M	2.2081	0.6138	0.9628	0.0702	0.7711	0.0481	0.9840	0.0650	0.6713	0.0572	1.3180	0.0858
TRIN	0.9013	0.7009	0.7265	0.0258	0.5468	0.0377	-0.3246	0.0243	0.2211	0.1395	0.7031	0.0868
PL1	0.4276	0.1768	0.1796	0.0160	0.1214	0.0133	0.1137	0.0136	0.0428	0.0233	0.0564	0.0266
PL2	0.9956	0.3936	0.2855	0.0294	0.1428	0.0298	0.2299	0.0313	0.0182	0.0546	0.1999	0.0587
PL3M	0.2168	1.1080	0.4296	0.0471	0.1918	0.0573	0.2938	0.0630	-0.2231	0.1276	0.3776	0.1113
TOTAL NUM	60,709		806,069		306,819		252,802		106,268		598,973	
DEATHS	292		27,612		71,429		98,629		25,226		12,993	
MODEL CHTSQ	742		21,313		20,525		15,388		15,173		18,431	

Table 3.3

PARAMETER ESTIMATES(EST) AND STANDARD ERRORS(SE) FROM THE 1988 MODEL  
APPLIED TO THE LAST DISCHARGES FOR 1986

CONDITIONS VARIABLES	PN		RN		SE		TR		UN	
	EST	SE	EST	SE	EST	SE	EST	SE	EST	SE
INTERCEPT	-2.4297	0.1257	-5.3676	0.2513	-1.9628	0.1900	-1.2194	0.4088	-3.6987	0.0657
RAG	-1.6417	0.2157	4.0378	0.4657	-0.8787	0.3385	-1.6280	0.7616	-2.1326	0.1156
RAGSQ	1.9832	0.0927	-0.1729	0.2153	1.3268	0.1517	1.5136	0.3558	2.3068	0.0511
SEX	-0.3399	0.0087	-0.1521	0.0249	-0.1357	0.0166	-0.2379	0.0439	-0.3210	0.0051
DI	0.0955	0.0189	0.1173	0.0406	-0.0102	0.0289	0.1980	0.1100	0.1557	0.0107
OP	-0.3001	0.0106	0.1944	0.0515	-0.0513	0.0332	-0.3725	0.0878	0.2494	0.0076
CA	1.0634	0.0142	1.0241	0.0434	0.7422	0.0249	1.1083	0.1114	1.1908	0.0069
LV	0.8483	0.0480	1.5236	0.1083	0.9560	0.0634	1.1229	0.2031	1.4421	0.0190
RN	0.9741	0.0217	-0.0975	0.0366	0.8834	0.0323	1.1905	0.1593	1.0938	0.0116
CE	0.0463	0.0197	-0.1517	0.0812	-0.2689	0.0439	-0.9687	0.1333	0.0093	0.0150
HY	-0.3062	0.0315	-0.4059	0.0461	-0.3765	0.0692	-0.5217	0.1900	-0.2185	0.0183
CV	0.3822	0.0087	0.6109	0.0257	0.5128	0.0183	0.5865	0.0477	0.6784	0.0053
PH1	0.7077	0.0107	0.3839	0.0296	0.5894	0.0203	0.0373	0.0718	0.8865	0.0069
PH2	1.0172	0.0193	0.6771	0.0504	0.7663	0.0367	0.4404	0.1499	1.3351	0.0135
PH3M	1.2355	0.0334	0.8575	0.0795	1.0428	0.0657	0.7899	0.3126	1.6613	0.0244
PU1	0.5472	0.0115	0.3206	0.0310	0.3753	0.0205	0.1126	0.0720	0.4908	0.0063
PU2	0.8525	0.0231	0.6637	0.0561	0.6278	0.0369	0.2373	0.1725	0.8060	0.0106
PU3M	1.0659	0.0374	0.7923	0.0922	0.8401	0.0550	0.8693	0.2744	0.8532	0.0140
TR1M	0.1941	0.0435	0.1664	0.0511	0.4250	0.0740	-0.1804	0.1057	0.4715	0.0173
PL1	0.2260	0.0135	0.1230	0.0347	0.1273	0.0238	-0.0378	0.0724	0.1093	0.0077
PL2	0.1862	0.0334	0.4177	0.0799	0.2285	0.0558	0.3079	0.1735	0.1382	0.0181
PL3M	0.3574	0.0720	0.6154	0.1578	0.4217	0.1292	-0.6078	0.4822	0.0787	0.0385
TOTAL NUM	338,897		34,173		73,283		11,730		2,229,542	
DEATHS	86,566		13,299		26,783		3,326		190,843	
MODEL CHISQ	40,378		6,793		7,093		688		150,640	





**Table 4**

**Comparison**  
**of 1986 and 1987**  
**Parameter Estimates**



Table 4.1

Diagnostic Category: Cancer(CA)			
VARIABLES		Coefficients	
Names	1987 Average Case	1986	1987
INTERCEPT	1	-0.694	-0.959
RAG	1.134	-2.072	-1.633
RAGSQ	1.286	1.550	1.350
SEX	0.487	-0.259	-0.240
DI	0.034	-0.027	-0.102
OP	0.126	-0.100	-0.056
CA	0.485	0.585	0.577
LV	0.014	1.256	1.357
RN	0.018	1.030	1.047
CE	0.014	-0.022	-0.063
HY	0.010	-0.321	-0.368
CV	0.191	0.318	0.352
PH1	0.221	0.890	0.905
PH2	0.060	1.300	1.311
PH3M	0.021	1.555	1.559
PU1	0.150	0.401	0.422
PU2	0.038	0.730	0.672
PU3M	0.260	0.800	0.800
TRIN	0.025	-0.251	-0.263
PL1	0.087	0.164	0.157
PL2	0.011	0.225	0.177
PL3M	0.002	0.177	0.127
TOTAL CASES		222,229	216,565
DEATHS		93,522	89,692
Mortality	Average Case	45.1%	44.9%
	Observed	42.1%	41.4%
Interhospital Variance		0.00137	0.00130
MODEL CHISQ		25,026	23,809



Table 4.2

Diagnostic Category: CEREBROVASCULAR ACCIDENTS (CE)			
VARIABLES		Coefficients	
Names	1987 Average Case	1986	1987
INTERCEPT	1	1.270	1.200
RAG	1.192	-6.660	-6.615
RAGSQ	1.422	3.743	3.712
SEX	0.582	-0.057	-0.048
DI	0.093	0.090	0.102
OP	0.070	0.114	0.128
CA	0.300	0.836	0.810
LV	0.003	0.959	0.967
RN	0.019	0.959	0.880
CE	0.038	-0.697	-0.628
HY	0.048	-0.043	-0.078
CV	0.382	0.319	0.353
PH1	0.107	0.485	0.467
PH2	0.015	0.895	0.840
PH3M	0.003	1.232	1.220
PU1	0.081	0.367	0.381
PU2	0.011	0.688	0.659
PU3M	0.003	0.932	0.708
TRIN	0.018	-0.144	-0.047
PL1	0.093	0.125	0.121
PL2	0.012	0.265	0.176
PL3M	0.002	0.280	0.363
TOTAL CASES		238,401	240,896
DEATHS		64,594	63,407
Mortality	Average Case	29.3%	28.3%
	Observed	27.1%	26.3%
Interhospital Variance		0.00044	0.00039
MODEL CHISQ		12,188	11,842

Table 4.3

Diagnostic Category: NEUROPSYCHIATRIC/SENSORY(EY)			
VARIABLES		Coefficients	
Names	1987 Average Case	1986	1987
INTERCEPT	1	-5.033	-5.281
RAG	1.069	-2.063	-1.561
RAGSQ	1.143	2.402	2.230
SEX	0.580	-0.617	-0.575
DI	0.052	0.171	0.176
OP	0.074	0.332	0.356
CA	0.020	1.869	1.933
LV	0.011	1.102	0.890
RN	0.011	1.558	1.616
CE	0.052	0.376	0.207
HY	0.017	-0.119	-0.042
CV	0.177	0.714	0.680
PH1	0.042	1.165	1.017
PH2	0.006	1.535	1.696
PH3M	0.001	2.130	1.933
PU1	0.081	0.556	0.542
PU2	0.012	1.073	0.950
PU3M	0.004	1.304	1.473
TRIN	0.008	0.673	0.517
PL1	0.146	0.113	0.146
PL2	0.029	0.161	0.141
PL3M	0.009	-0.125	0.070
TOTAL CASES		270,607	245,185
DEATHS		5,542	5,633
Mortality	Average Case	1.14%	1.27%
	Observed	2.05%	2.30%
Interhospital Variance		0.00005	0.00006
MODEL CHISQ		7,273	7,524

Table 4.4

Diagnostic Category: GASTROINTESTINAL CATASTROPHES (GC)				
VARIABLES		Coefficients		
		1986	1987	
Names	1987 Average Case			
INTERCEPT	1	-2.478		-2.309
RAG	1.124	-0.188		-0.470
RAGSQ	1.263	1.110		1.233
SEX	0.544	-0.121		-0.118
DI	0.061	-0.128		-0.164
OP	0.081	0.024		0.005
CA	0.083	1.040		1.067
LV	0.175	0.896		0.909
RN	0.062	0.651		0.680
CE	0.017	-0.424		-0.507
HY	0.019	-0.174		-0.304
CV	0.249	0.568		0.571
PH1	0.154	0.508		0.443
PH2	0.043	0.560		0.591
PH3M	0.02	0.716		0.575
PU1	0.155	0.270		0.292
PU2	0.034	0.430		0.490
PU3M	0.013	0.427		0.520
TRIN	0.022	0.327		0.313
PL1	0.112	0.197		0.143
PL2	0.017	0.344		0.174
PL3M	0.003	0.317		0.145
TOTAL CASES		52,534		52,907
DEATHS		18,040		18,329
Mortality	Average Case	32.5%		32.4%
	Observed	34.3%		34.6%
Interhospital Variance		0.00232		0.00229
MODEL CHISQ		5,175		5,215



Table 4.5

Diagnostic Category: GASTROINTESTINAL DISEASE (GI)			
Names	1987 Average Case	Coefficients	
		1986	1987
INTERCEPT	1	-4.605	-3.563
RAG	1.127	-3.714	-5.535
RAGSQ	1.270	3.467	4.257
SEX	0.558	-0.097	-0.124
DI	0.045	0.350	0.268
OP	0.093	0.207	0.246
CA	0.026	1.577	1.640
LV	0.013	1.294	1.373
RN	0.013	1.679	1.490
CE	0.016	0.092	0.097
HY	0.021	-0.134	-0.148
CV	0.228	0.772	0.771
PH1	0.046	1.011	1.007
PH2	0.006	1.463	1.458
PH3M	0.001	1.949	1.872
PU1	0.087	0.501	0.526
PU2	0.013	0.848	0.999
PU3M	0.003	1.269	1.067
TRIN	0.006	0.636	0.670
PL1	0.117	0.212	0.218
PL2	0.018	0.297	0.380
PL3M	0.004	0.459	0.297
TOTAL CASES		461,326	451,765
DEATHS		13,703	13,776
Mortality	Average Case	1.8%	1.8%
	Observed	3.0%	3.0%
Interhospital Variance		0.00004	0.00004
MODEL CHISQ		16,023	16,232

Table 4.6

Diagnostic Category: UROLOGIC DISEASE(GU)				
VARIABLES		Coefficients		
		1986	1987	
Names	1987 Average Case			
INTERCEPT	1	-4.917		-4.723
RAG	1.120	-5.328		-5.528
RAGSQ	1.254	4.515		4.469
SEX	0.157	0.457		0.593
DI	0.039	0.354		0.454
OP	0.080	0.386		0.149
CA	0.038	1.395		1.430
LV	0.002	1.436		1.422
RN	0.017	1.451		1.473
CE	0.013	0.448		0.586
HY	0.015	-0.063		-0.012
CV	0.175	0.892		0.933
PH1	0.040	1.066		1.152
PH2	0.005	1.615		1.599
PH3M	0.000	1.974		0.000
PU1	0.078	0.721		0.636
PU2	0.011	1.060		1.087
PU3M	0.003	1.556		1.589
TRIN	0.006	0.201		0.646
PL1	0.119	0.238		0.165
PL2	0.017	0.431		0.491
PL3M	0.004	0.473		0.834
TOTAL CASES		271,619		277,784
DEATHS		4,922		4,634
Mortality	Average Case	0.9%		0.8%
	Observed	1.8%		1.7%
Interhospital Variance		0.00006		0.00005
MODEL CHISQ		8,032		7,689

Table 4.7

Diagnostic Category: GYNECOLOGIC DISEASE (GY)			
VARIABLES		Coefficients	
Names	1987 Average Case	1986	1987
INTERCEPT	1	-6.090	-9.179
RAG	1.091	-5.538	
RAGSQ	1.190	4.778	2.312
SEX	1		
DI	0.025	0.187	0.984
OP	0.038	0.540	0.132
CA	0.012	2.219	2.184
LV	0.002	1.689	1.887
RN	0.005	2.668	2.230
CE	0.009	0.912	0.347
HY	0.012	-0.536	0.307
CV	0.096	1.341	1.340
PH1	0.012	1.022	1.681
PH2	0.001	1.643	2.903
PH3M	0		
PU1	0.037	1.117	0.976
PU2	0.004	2.109	1.108
PU3M	0.001	2.208	1.559
TRIN	0.001	0.901	1.358
PL1	0.062	0.428	-0.305
PL2	0.006	0.996	0.626
PL3M	0	0.217	
TOTAL CASES		60,709	61,870
DEATHS		292	273
Mortality	Average Case	0.2%	0.2%
	Observed	0.5%	0.4%
Interhospital Variance		0.00003	0.00003
MODEL CHISQ		742	667



Table 4.8

Diagnostic Category: LOW-RISK HEART DISEASE(HL)			
VARIABLES		Coefficients	
Names	1987 Average Case	1986	1987
INTERCEPT	1	-3.416	-3.165
RAG	1.132	-4.227	-4.678
RAGSQ	1.281	3.188	3.381
SEX	0.550	-0.307	-0.298
DI	0.061	0.294	0.299
OP	0.093	0.187	0.200
CA	0.020	1.500	1.509
LV	0.003	1.155	1.227
RN	0.016	1.274	1.184
CE	0.019	0.070	0.035
HY	0.038	-0.127	-0.170
CV	0.517	0.584	0.544
PH1	0.090	0.919	0.880
PH2	0.012	1.447	1.440
PH3M	0.003	1.938	2.035
PU1	0.078	0.428	0.456
PU2	0.011	0.832	0.861
PU3M	0.003	0.963	1.195
TRIN	0.036	0.726	0.673
PL1	0.171	0.180	0.190
PL2	0.035	0.286	0.255
PL3M	0.011	0.430	0.426
TOTAL CASES		806,069	818,849
DEATHS		27,612	27,786
Mortality	Average Case	2.5%	2.4%
	Observed	3.4%	3.4%
Interhospital Variance		0.00002	0.00002
MODEL CHISQ		21,313	21,104

Table 4.9

Diagnostic Category: SEVERE CHRONIC HEART DISEASE (HM)			
VARIABLES		Coefficients	
Names	1987 Average Case	1986	1987
INTERCEPT	1	-1.613	-1.958
RAG	1.187	-2.450	-1.776
RAGSQ	1.409	2.052	1.735
SEX	0.551	-0.249	-0.237
DI	0.102	-0.020	-0.047
OP	0.187	0.008	0.003
CA	0.034	0.841	0.803
LV	0.008	0.855	0.711
RN	0.066	0.781	0.726
CE	0.020	-0.146	-0.081
HY	0.033	-0.340	-0.399
CV	0.594	0.118	0.080
PH1	0.202	0.629	0.633
PH2	0.061	0.975	0.951
PH3M	0.028	1.249	1.173
PU1	0.121	0.347	0.321
PU2	0.022	0.561	0.532
PU3M	0.006	0.771	0.654
TRIN	0.011	0.547	0.461
PL1	0.118	0.121	0.109
PL2	0.021	0.143	0.122
PL3M	0.005	0.192	0.205
TOTAL CASES		306,819	311,444
DEATHS		71,429	70,762
Mortality	Average Case	21.1%	20.6%
	Observed	23.3%	22.7%
Interhospital Variance		0.00037	0.00032
MODEL CHISQ		20,525	19,097

Table 4.10

Diagnostic Category: SEVERE ACUTE HEART DISEASE(HS)			
VARIABLES		Coefficients	
		1986	1987
Names	1987 Average Case		
INTERCEPT	1	-0.520	-0.386
RAG	1.156	-3.194	-3.497
RAGSQ	1.336	2.548	2.678
SEX	0.482	-0.048	-0.038
DI	0.083	0.145	0.174
OP	0.108	-0.163	-0.153
CA	0.028	0.606	0.556
LV	0.003	1.181	1.032
RN	0.029	0.846	0.817
CE	0.015	-0.486	-0.504
HY	0.033	-0.310	-0.286
CV	0.675	0.251	0.252
PH1	0.137	0.473	0.426
PH2	0.023	0.840	0.801
PH3M	0.006	1.217	1.172
PU1	0.083	0.350	0.357
PU2	0.013	0.663	0.633
PU3M	0.004	0.984	0.977
TRIN	0.043	-0.325	-0.448
PL1	0.105	0.114	0.110
PL2	0.017	0.230	0.150
PL3M	0.005	0.294	0.372
TOTAL CASES		252,802	246,665
DEATHS		98,629	94,172
Mortality	Average Case	37.7%	36.5%
	Observed	39.0%	38.2%
Interhospital Variance		0.00062	0.00067
MODEL CHISQ		15,388	14,457



Table 4.11

Diagnostic Category: METABOLIC/ELECTROLYTE DISORDERS (ME)			
VARIABLES		Coefficients	
Names	1987 Average Case	1986	1987
INTERCEPT	1	-2.571	-3.205
RAG	1.209	-1.183	0.267
RAGSQ	1.462	1.558	0.835
SEX	0.639	-0.478	-0.430
DI	0.067	0.032	-0.080
OP	0.088	0.025	0.024
CA	0.164	1.649	1.617
LV	0.010	0.925	0.866
RN	0.057	0.662	0.642
CE	0.082	-0.209	-0.264
HY	0.019	-0.252	-0.200
CV	0.249	0.664	0.625
PH1	0.176	0.541	0.544
PH2	0.040	0.865	0.776
PH3M	0.012	0.993	1.018
PU1	0.165	0.331	0.317
PU2	0.036	0.504	0.425
PU3M	0.015	0.671	0.624
TRIN	0.003	0.221	0.326
PL1	0.124	0.043	0.045
PL2	0.019	0.018	0.058
PL3M	0.004	-0.223	-0.116
TOTAL CASES		106,268	105,282
DEATHS		25,226	26,485
Mortality	Average Case	20.8%	21.8%
	Observed	23.7%	25.2%
Interhospital Variance		0.00206	0.00216
MODEL CHISQ		15,173	14,966

Table 4.12

Diagnostic Category: MUSCULOSKELETAL/SKIN CONDITIONS (OP)				
VARIABLES		Coefficients		
		1986	1987	
Names	1987 Average Case			
INTERCEPT	1	-3.731		-3.313
RAG	1.121	-5.093		-5.814
RAGSQ	1.257	3.932		4.244
SEX	0.666	-0.485		-0.469
DI	0.059	0.354		0.366
OP	0.066	0.384		0.463
CA	0.024	1.916		1.885
LV	0.004	1.516		1.573
RN	0.010	1.609		1.641
CE	0.023	0.273		0.295
HY	0.017	0.024		0.046
CV	0.170	1.019		0.985
PH1	0.031	0.999		1.058
PH2	0.004	1.533		1.447
PH3M	0.001	2.081		2.187
PU1	0.066	0.557		0.494
PU2	0.009	0.905		0.970
PU3M	0.003	1.318		1.433
TRIN	0.004	0.703		0.866
PL1	0.123	0.056		0.041
PL2	0.018	0.200		0.086
PL3M	0.004	0.378		-0.007
TOTAL CASES		598,973		585,696
DEATHS		12,993		13,186
Mortality	Average Case	1.2%		1.2%
	Observed	2.2%		2.3%
Interhospital Variance		0.00003		0.00004
MODEL CHISQ		18,431		18,616

Table 4.13

Diagnostic Category: PULMONARY DISEASE (PN)				
VARIABLES		Coefficients		
		1986	1987	
Names	1987 Average Case			
INTERCEPT	1	-2.430		-2.601
RAG	1.191	-1.642		-1.152
RAGSQ	1.418	1.983		1.708
SEX	0.509	-0.340		-0.335
DI	0.055	0.096		0.104
OP	0.261	-0.300		-0.302
CA	0.084	1.063		1.070
LV	0.007	0.848		0.649
RN	0.031	0.974		0.849
CE	0.051	0.046		0.028
HY	0.020	-0.306		-0.299
CV	0.386	0.382		0.388
PH1	0.162	0.708		0.682
PH2	0.038	1.017		0.961
PH3M	0.012	1.235		1.227
PU1	0.134	0.547		0.530
PU2	0.028	0.852		0.818
PU3M	0.010	1.066		1.055
TRIN	0.008	0.194		0.133
PL1	0.095	0.226		0.234
PL2	0.014	0.186		0.266
PL3M	0.003	0.357		0.288
TOTAL CASES		338,897		339,986
DEATHS		86,566		87,977
Mortality	Average Case	22.3%		22.6%
	Observed	25.5%		25.9%
Interhospital Variance		0.00078		0.00072
MODEL CHISQ		40,378		38,547



Table 4.14

Diagnostic Category: RENAL FAILURE(RN)			
VARIABLES		Coefficients	
Names	1987 Average Case	1986	1987
INTERCEPT	1	-5.368	-4.716
RAG	1.112	4.038	2.488
RAGSQ	1.237	-0.173	0.572
SEX	0.493	-0.152	-0.132
DI	0.117	0.117	0.118
OP	0.061	0.194	0.230
CA	0.087	1.024	0.946
LV	0.014	1.524	1.263
RN	0.137	-0.097	-0.069
CE	0.026	-0.152	-0.011
HY	0.088	-0.406	-0.345
CV	0.349	0.611	0.642
PH1	0.224	0.384	0.377
PH2	0.058	0.677	0.651
PH3M	0.022	0.857	1.037
PU1	0.189	0.321	0.324
PU2	0.049	0.664	0.416
PU3M	0.021	0.792	0.794
TRIN	0.054	0.166	0.181
PL1	0.135	0.123	0.192
PL2	0.023	0.418	0.319
PL3M	0.004	0.615	0.462
TOTAL CASES		34,173	33,325
DEATHS		13,299	12,531
Mortality	Average Case	35.9%	33.0%
	Observed	38.9%	37.6%
Interhospital Variance		0.01353	0.01217
MODEL CHISQ		6,793	6,125

Table 4.15

Diagnostic Category: INFECTION DISEASE (SE)			
VARIABLES		Coefficients	
		1986	1987
Names	1987 Average Case		
INTERCEPT	1	-1.963	-2.265
RAG	1.185	-0.879	-0.228
RAGSQ	1.404	1.327	0.967
SEX	0.578	-0.136	-0.120
DI	0.098	-0.010	-0.007
OP	0.073	-0.051	-0.053
CA	0.128	0.742	0.737
LV	0.016	0.956	0.976
RN	0.065	0.883	0.750
CE	0.041	-0.269	-0.324
HY	0.016	-0.376	-0.318
CV	0.267	0.513	0.517
PH1	0.184	0.589	0.563
PH2	0.045	0.766	0.731
PH3M	0.014	1.043	0.960
PU1	0.183	0.375	0.413
PU2	0.046	0.628	0.620
PU3M	0.019	0.840	0.796
TRIN	0.011	0.425	0.446
PL1	0.124	0.127	0.149
PL2	0.019	0.229	0.233
PL3M	0.003	0.422	0.250
TOTAL CASES		73,283	77,856
DEATHS		26,783	27,664
Mortality	Average Case	34.5%	33.7%
	Observed	36.5%	35.5%
Interhospital Variance		0.00195	0.00168
MODEL CHISQ		7,093	6,964

Table 4.16

Diagnostic Category: SEVERE TRAUMA (TR)			
VARIABLES		Coefficients	
Names	1987 Average Case	1986	1987
INTERCEPT	1	-1.219	-1.498
RAG	1.161	-1.628	-1.358
RAGSQ	1.348	1.514	1.460
SEX	0.479	-0.238	-0.244
DI	0.039	0.198	-0.063
OP	0.075	-0.372	-0.249
CA	0.033	1.108	0.821
LV	0.008	1.123	1.158
RN	0.013	1.190	1.110
CE	0.048	-0.969	-0.488
HY	0.015	-0.522	-0.172
CV	0.246	0.586	0.575
PH1	0.119	0.037	0.109
PH2	0.015	0.440	0.381
PH3M	0.003	0.790	0.924
PU1	0.092	0.113	0.213
PU2	0.014	0.237	0.401
PU3M	0.004	0.869	0.810
TRIN	0.051	-0.180	-0.172
PL1	0.096	-0.038	-0.026
PL2	0.013	0.308	-0.234
PL3M	0.003	-0.608	0.252
TOTAL CASES		11,730	11,777
DEATHS		3,326	3,306
Mortality	Average Case	26.3%	26.1%
	Observed	28.4%	28.1%
Interhospital Variance		0.00348	0.00303
MODEL CHISQ		688	621



Table 4.17

Diagnostic Category: ALL OTHER DISEASES (UN)			
VARIABLES		Coefficients	
Names	1987 Average Case	1986	1987
INTERCEPT	1	-3.699	-3.526
RAG	1.136	-2.133	-2.457
RAGSQ	1.290	2.307	2.435
SEX	0.581	-0.321	-0.293
DI	0.061	0.156	0.169
OP	0.122	0.249	0.240
CA	0.086	1.191	1.174
LV	0.008	1.442	1.429
RN	0.028	1.094	1.066
CE	0.032	0.009	0.019
HY	0.022	-0.219	-0.222
CV	0.275	0.678	0.660
PH1	0.081	0.886	0.918
PH2	0.014	1.335	1.327
PH3M	0.004	1.661	1.623
PU1	0.148	0.491	0.483
PU2	0.034	0.806	0.752
PU3M	0.018	0.853	0.736
TRIN	0.012	0.472	0.423
PL1	0.104	0.109	0.115
PL2	0.016	0.138	0.107
PL3M	0.003	0.079	0.086
TOTAL CASES		2,229,542	2,200,419
DEATHS		190,843	187,048
Mortality	Average Case	6.1%	6.0%
	Observed	8.6%	8.5%
Interhospital Variance		0.00008	0.00007
MODEL CHISQ		150,640	144,234

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